



June 29, 2007

Mr. Anand Helekar, PE TRC Solutions, Inc. 21 Technology Drive Irvine, California 92618

Dear Mr. Helekar:

Enclosed is the revised quality assurance review of the data for aqueous samples collected between December 11 and 13, 2006, as part of the Waste Disposal, Incorporated Superfund Site in Santa Fe Springs, California. This report includes samples from Test America Report Numbers IPL1216, IPL1285, and IPL1444.

Overall, the data quality appears to be good. As requested in your correspondence dated April 20, 2007, one randomly-selected sample (**WDIGMW-10**) was validated. The data for sample **WDIGMW-10** did not warrant qualification and were acceptable as reported.

If you have any questions or comments, please feel free to call me.

Sincerely,

William G. Kay, M.S. Director of Chemistry

Enc.





QUALITY ASSURANCE REVIEW OF THE SAMPLES COLLECTED FOR THE WASTE DISPOSAL INCORPORATED SUPERFUND SITE SANTA FE SPRINGS, CALIFORNIA

Laboratory Report Numbers IPL1216, IPL1285, and IPL1444

Revised June 29, 2007

Prepared for:

TRC Solutions, Inc. 21 Technology Drive Irvine, CA 92618

Prepared by:

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- Laboratory Report IPL1216
 (Data included for completeness only; no samples were reviewed from this Laboratory Report.)
- 2. Laboratory Report IPL1285
- 3. Laboratory Report IPL1444

 (Data included for completeness only; no samples were reviewed from this Laboratory Report.)





SECTION A

QUALITY ASSURANCE REVIEW





Introduction

This quality assurance review is based upon an examination of the data generated from the analyses of aqueous samples collected between December 11 and 13, 2006, as part of the Waste Disposal Incorporated Superfund Site in Santa Fe Springs, California. The samples included in this quality assurance review are presented on Table 1.

This review has been performed with guidance from the "National Functional Guidelines for Organic Data Review" (U.S. EPA, October 1999); "National Functional Guidelines for Inorganic Data Review" (U.S. EPA, October 2004); the Region 9 Data Quality Indicator Tables for EPA Methods 160.1 (U.S. EPA, November 1999), 200.7 (U.S. EPA, March 2001), 245.1 (U.S. EPA, March 2001), 300.0 (U.S. EPA, August 1993), 8260 (U.S. EPA, December 1999), 8270 (U.S. EPA, December 1999), and 9040 (U.S. EPA, January 2000); and the Quality Assurance Project Plan for the Waste Disposal, Inc. Superfund Site, Santa Fe Springs, California (TRC, revised September 2006).

The reported analytical results are presented on the laboratory Results of Analysis forms included in Section B, "Analytical Results." Data were examined to determine the usability of the analytical results and compliance relative to requirements specified by EPA methodology. In addition, the deliverables, which were prepared in a Contract Laboratory Program-like format, were evaluated. Qualifier codes have been manually placed next to results on the analysis reports, where necessary, so that the data user can quickly assess the qualitative and/or quantitative reliability of any result based on the criteria evaluated. Details of this QA review are presented in the narrative section of this report.

This critical QA review identifies data quality issues for specific samples and specific evaluation criteria. The data qualifications allow the data end-user to best understand the usability of the analytical results. Data that have not been qualified in this report should be considered valid based on the QC criteria that have been applied.

TABLE 1
SAMPLES INCLUDED IN THIS QUALITY ASSURANCE REVIEW

TRC Sample Identification	Laboratory Sample Number	Laboratory Report	Date Sampled	Parameter(s) Examined
WDIGMW30	IPL1216-01	IPL1216	12/11/2006	V, S, GC
WDIGMWFD30 (Field Duplicate of WDIGMW30)	IPL1216-02	IPL1216	12/11/2006	V, S, GC
WDIGMW33	IPL1216-03	IPL1216	12/11/2006	V, S, GC
WDIGMWFR01 (Rinseate Blank)	IPL1216-04	IPL1216	12/11/2006	V, S, GC
WDIGMWFB01 (Field Blank)	IPL1216-05	IPL1216	12/11/2006	V
WDIGMWTB01 (Trip Blank)	IPL1216-06	IPL1216	12/11/2006	V
WDIGMW-22	IPL1285-01	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-01	IPL1285-02	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-11	IPL1285-03	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-10	IPL1285-04	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-02	IPL1285-05	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFD-11 (Field Duplicate of WDIGMW-11)	IPL1285-06	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFB-01 (Field Blank)	IPL1285-07	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFR-01 (Rinseate Blank)	IPL1285-08	IPL1285	12/12/2006	V
WDIGMWTB-01 (Trip Blank)	IPL1285-09	IPL1285	12/12/2006	V
WDIGMW-29	IPL1444-01	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-27	IPL1444-02	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-26	IPL1444-03	IPL1444	12/13/2006	V, S, M, GC
WDIGMWFB-01 (Field Blank)	IPL1444-04	IPL1444	12/13/2006	V

TABLE 1 (Cont.)

TRC Sample Identification	Laboratory Sample Number	Laboratory Report	Date Sampled	Parameter(s) Examined
WDIGMW-23	IPL1444-05	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-32	IPL1444-06	IPL1444	12/13/2006	V, S, M, GC
WDIGMWFR-01 (Rinseate Blank)	IPL1444-07	IPL1444	12/13/2006	V, S, M, GC
WDIGMWTB-01 (Trip Blank)	IPL1444-08	IPL1444	12/13/2006	V

Notes:

- V Volatile Organics by U.S. EPA (EPA) Method 8260B.
- S Semivolatile Organics by EPA Method 8270C.
- M Metals (Al, As, Ba, Be, Ca, Cd, Cr, Co, Fe, Hg, Mg, Mn, Na, Ni, Pb, Sb, Se, Tl, V, Zn) by EPA Methods 6010B/7470A.
- GC Chloride and Sulfate by EPA Method 300.0, Total Dissolved Solids by EPA Method 160.1, and for pH by Standards Methods Method SM4500-H,B.

Sample in **bold** was reviewed.

SECTION A QUALITY ASSURANCE REVIEW

1. Analytical Data

The organic analyses of 23 aqueous samples (including QC samples) were performed by Test America, located in Irvine, California. The aqueous samples were collectively analyzed for volatile organics by EPA Method 8260B; for semivolatile organics by EPA Method 8270C; for metals by EPA Methods 6010B/7470A; for chloride and sulfate by EPA Method 300.0; Total Dissolved Solids by EPA Method 160.1; and for pH by Standards Methods SM4500-H,B. The parameters for the analyses are specified in Table 1.

The findings offered in this report are based on a comprehensive review of the Level II deliverables for one randomly-selected sample (**WDIGMW-10**) of the samples.

Organic Data

The areas examined included field QC data (blanks and duplicates); holding times; laboratory batch QC data (blank, precision, and spike results); sample preservation; surrogate recoveries; and any additional laboratory data qualifiers. The sample validated exhibited the following exceptions. Data usability is addressed subsequently.

Comments

- 1. Based on the Case Narratives, Sample Acceptance Check Forms, and Chain-of-Custody Records, the samples were received intact and in good condition by the laboratory.
- 2. A high percent recovery was reported for bromomethane (173%) in the LCS associated with sample **WDIGMW-10**. Qualification of the data was not warranted since bromomethane was not detected in sample **WDIGMW-10**.
- 3. Since the volatile organic matrix spike/matrix spike duplicate analyses were not performed on sample **WDIGMW-10**, the matrix spike results were not evaluated. Consequently, matrix effects cannot be determined for this sample.
- 4. The laboratory did not perform a semivolatile organic matrix spike. Instead, the laboratory prepared and analyzed an LCS/LCSD pair. Consequently, matrix effects cannot be determined for this sample.

With regard to data usability, the data for sample WDIGWM-10 are acceptable without qualification.

Inorganic Data

The areas examined included field QC data (blanks and duplicates); holding times; laboratory batch QC data (blank, precision, and spike results); and sample preservation. The sample validated exhibited the following exceptions. Data usability is addressed subsequently.

Comments

- 1. Based on the Case Narratives, Sample Acceptance Check Forms, and Chain-of-Custody Records, the samples were received intact and in good condition by the laboratory. It should be noted that the metals in Laboratory Work Order IPL1216 were not analyzed as requested on the chain-of-custody record.
 - 2. High relative percent differences were reported for aluminum (28%) and iron (28%) between the matrix spike and matrix spike duplicate of sample project sample WDIGMW-22. Qualification of the data was not warranted since aluminum and iron were not detected in sample WDIGMW-10. In addition, the native concentrations of calcium, magnesium, and sodium were greater than 4-times the spike level. Consequently, these data could not be used to determine matrix effects for this batch.
 - 3. The analytes listed below were reported in the associated field blank. Since these analytes were reported in sample **WDIGMW-10** at concentrations greater than 5-times the blank level, qualification of the data was not warranted.

Blank ID	Analyte	Concentration
WDIGMWFB-01	Calcium	0.24 mg/L
	Iron	0.74 mg/L
	TDS	16 mg/L

With regard to data usability, the data for sample WDIGWM-10 are acceptable without qualification.

2. Conclusions

Based on this QA review, the data for sample **WDIGMW-10** were acceptable without qualification. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results. The data validation support documentation, laboratory case narratives, and project chain-of-custody records are provided in Section C. Project correspondence is provided in Section D.

Report prepared and approved by:

William G. Kay II Director of Chemistry

VERIDIAN ENVIRONMENTAL, INC. 1111 Kennedy Place Suite 2 Davis, California 95616 (530) 758-1903 Date: May 18, 2007





SECTION B

ANALYTICAL RESULTS





1. Laboratory Report IPL1216



21 Technology Drive

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TRC, Irvine Project ID: WDI

29031601 Sampled: 12/11/06 er: IPL1216 Received: 12/12/06

Irvine, CA 92618 Report Number: IPL1216 Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-01 (WDIGMW30 - Water	er)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	l	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MlBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				113 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				102 %				
Burrogate. 4 Bromojtuorobenzene (00 12070)				102 /0				

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/11/06

 Irvine, CA 92618
 Report Number: IPL1216
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Reporting Units: ug/	Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Acctione	Sample ID: IPL1216-02 (WDIGMWFD30 - W	ater)							
Benzene EPA 8260B 61.8015 2.0 N.D 1 12/18/2006 12/18/2	Reporting Units: ug/l								
Bromodichloromethane	Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Bromoform	Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
Carbon tetrachloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Chlorobenzene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Chloroform EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Chloromethane EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Dibromochloromethane EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 1,2-Dibromoethane (EDB) EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane	2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dibromochlane (EDB) EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1-D	Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 trans-1,2-Dichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,2-Dichloropropane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 cis-1,3-Dichloropropene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Ethylbenzene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 2-Hexanone EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 4-Methyl-2-pentanone (MIBK) EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Methylene chloride EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroe	1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 trans-1,3-Dichloropropene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Ethylbenzene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 2-Hexanone EPA 8260B 6L18015 10 ND 1 12/18/2006 12/18/2006 4-Methyl-2-pentanone (MIBK) EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Methylene chloride EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Tetrachloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate	trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Ethylbenzene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 2-Hexanone EPA 8260B 6L18015 10 ND 1 12/18/2006 12/18/2006 4-Methyl-2-pentanone (MIBK) EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Methylene chloride EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Tetrachloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Toluene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 I,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 I,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 I,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 I,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 O-Xylene EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) Surrogate: Dibromofluoromethane (80-120%)	1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 2-Hexanone EPA 8260B 6L18015 10 ND 1 12/18/2006 12/18/2006 4-Methyl-2-pentanone (MIBK) EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Methylene chloride EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2,2-Tetrachloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Tetrachloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Toluene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 O-Xylene EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 M.pXylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) Surrogate: Dibromofluoromethane (80-120%)	cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK) EPA 8260B 6L 18015 5.0 ND 1 12/18/2006 12/18/2006 Methylene chloride EPA 8260B 6L 18015 20 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2,2-Tetrachloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Totuene EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L 18015 5.0 ND 1 12/18/	Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride EPA 8260B 6L 18015 20 ND 1 12/18/2006 12/18/2006 Styrene EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2,2-Tetrachloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Tetrachloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Toluene EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethane EPA 8260B 6L 18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L 18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride	2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Styrene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2,2-Tetrachloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Tetrachloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Toluene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 82	4-Methyl-2-pentanone (MlBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Toluene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Toluene-d8 (80-120%) EP	Styrene	EPA 8260B	6L18015	2.0	ND	ŀ	12/18/2006	12/18/2006	
Toluene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 0-Xylene EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 0-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) Surrogate: Toluene-d8 (80-120%)	1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	ì	12/18/2006	12/18/2006	
1,1,1-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) 119 % Surrogate: Toluene-d8 (80-120%)	Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Trichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006	Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006	1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) Surrogate: Toluene-d8 (80-120%) 108 %	1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride EPA 8260B 6L18015 5.0 ND 1 12/18/2006 12/18/2006 o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) 119 % Surrogate: Toluene-d8 (80-120%) 108 %	Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
o-Xylene EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) 119 % Surrogate: Toluene-d8 (80-120%) 108 %	Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) 119 % Surrogate: Toluene-d8 (80-120%) 108 %	Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes EPA 8260B 6L18015 2.0 ND 1 12/18/2006 12/18/2006 Surrogate: Dibromofluoromethane (80-120%) 119 % Surrogate: Toluene-d8 (80-120%) 108 %	o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%) Surrogate: Toluene-d8 (80-120%) 119 % 108 %	-	EPA 8260B	6L18015	2.0	ND	1			
Surrogate: Toluene-d8 (80-120%) 108 %	Surrogate: Dibromofluoromethane (80-120%)				119 %				
	Surrogate: 4-Bromofluorobenzene (80-120%)				101 %				

TestAmerica - Irvine, CA



TRC, Irvine

Project 1D: WD1

29031601

21 Technology Drive Irvine, CA 92618 Attention: Tom Deen

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - Wate	r)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				116 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
				1000/				

Surrogate: 4-Bromofluorobenzene (80-120%)

100 %

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/11/06

 Irvine, CA 92618
 Report Number: IPL1216
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-04 (WDIGMWFR01 - W	ater)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1		12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				115 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				101 %				

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

29031601 21 Technology Drive Sampled: 12/11/06 Report Number: IPL1216 Received: 12/12/06 Irvine, CA 92618

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-05 (WDIGMWFB01 - W	ater)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				114%				
Surrogate: Toluene-d8 (80-120%)				106 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

TestAmerica - Irvine, CA



ANALYTICAL TESTING CORPORATION 17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax: (949) 260-3297

TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/11/06

 Irvine, CA 92618
 Report Number: IPL1216
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-06 (WDIGMWTB01 - W	/ater)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1		12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1		12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1		12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1		12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				107 %	-			
Surrogate: Toluene-d8 (80-120%)				104 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				
				.00,0				

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI 21 Technology Drive 2903

29031601 Sampled: 12/11/06 Report Number: 1PL1216 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW	/30 - Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/20/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
3,3-Dichlorobenzidine	EPA 8270C	61.15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
lsophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

29031601 Sampled: 12/11/06 Report Number: IPL1216 Received: 12/12/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		ъ.,	Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-01 (WD1GMW30 - Wat	er) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Surrogate: 2-Fluorophenol (30-120%)				58 %				
Surrogate: Phenol-d6 (35-120%)				67 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				92 %				
Surrogate: Nitrobenzene-d5 (40-120%)				66 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				70 %				
Surrogate: Terphenyl-d14 (45-120%)				106 %				



Project 1D: WDI TRC, Irvine

29031601 21 Technology Drive Sampled: 12/11/06 Report Number: IPL1216 Received: 12/12/06 Irvine, CA 92618

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Sample ID: IPL1216-02 (WDIGMWFD30 - Water)				Reporting	Sample	Dilution	Date	Date	Data
Reporting Units: ug/	Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Reporting Units: ug/	Sample ID: IPL1216-02 (WDIGMWI	FD30 - Water)							
Acenaphthylene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Anthracene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(a)nutriacene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(g), hiperylene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(g), hiperylene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(g), hiperylene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(a)pyrene EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chlorosthyl)cher EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chlorosthyl) plenyl cher EPA 8270C 6.1.5108 9.4 ND 0.943 12/15/2006 12/20/2006<	Reporting Units: ug/l								
Anthracene	Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)anthracene	Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(b)fluoranthene	Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(k)fluoramthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Benzo(g),h)perylene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chlorosthyl)ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chloroisopropyl)ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chlyflexyl)phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Bromophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Bromophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloro-3-methylphenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 </td <td>Benzo(a)anthracene</td> <td>EPA 8270C</td> <td>6L15108</td> <td>9.4</td> <td>ND</td> <td>0.943</td> <td>12/15/2006</td> <td>12/20/2006</td> <td></td>	Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(g,h,i)perylene	Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)pyrene	Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroethyl)ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-chloroisopropyl)ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-ethylhexyl)phthalate EPA 8270C 6L15108 47 ND 0.943 12/15/2006 12/20/2006 Butyl benzyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroisopropylether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Bis(2-cthylbexyl)phthalate EPA 8270C 6L15108 47 ND 0.943 12/15/2006 12/20/2	Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-ethylhexyl)phthalate	Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Bromophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Butyl benzyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2-Chloroaphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloro-3-methylphenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chlorophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Butyl benzyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2-Chloroaphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloroa-3-methylphenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chlorophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/20/2006	
4-Chloroaniline EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2-Chloronaphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloro-3-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 4-Chlorophenyl phenyl ether EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 <t< td=""><td>4-Bromophenyl phenyl ether</td><td>EPA 8270C</td><td>6L15108</td><td>9.4</td><td>ND</td><td>0.943</td><td>12/15/2006</td><td>12/20/2006</td><td></td></t<>	4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Chloronaphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4-Chloro-3-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 4-Chlorophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 <td>Butyl benzyl phthalate</td> <td>EPA 8270C</td> <td>6L15108</td> <td>19</td> <td>ND</td> <td>0.943</td> <td>12/15/2006</td> <td>12/20/2006</td> <td></td>	Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chloro-3-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 4-Chlorophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzidine EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 3,3-Dichlorobenzidine EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/20006	4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Chlorophenyl phenyl ether EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenzafuran EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 3,3-Dichlorobenzidine EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Chrysene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dibenz(a,h)anthracene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Dibenzofuran EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzidine EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,4-Dichlorophenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Dibenz(a,h)anthracene	4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dibenzofuran EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-butyl phthalate EPA 8270C 6L 15108 19 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 3,3-Dichlorobenzidine EPA 8270C 6L 15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dichlorophenol EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,6-Dinitro-2-methylphenol EPA 8270C 6L 15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L 15108 19 ND 0.943 12/15/2006 12/20/2006<	Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-butyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 1,3-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzidine EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
1,3-Dichlorobenzene	Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,4-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 1,2-Dichlorobenzene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 3,3-Dichlorobenzidine EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dichlorophenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dimethyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4,6-Dinitro-2-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrophenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 9.4 ND </td <td>Di-n-butyl phthalate</td> <td>EPA 8270C</td> <td>6L15108</td> <td>19</td> <td>ND</td> <td>0.943</td> <td>12/15/2006</td> <td>12/20/2006</td> <td></td>	Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
1,2-DichlorobenzeneEPA 8270C6L151089.4ND0.94312/15/200612/20/20063,3-DichlorobenzidineEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DichlorophenolEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Dimethyl phthalateEPA 8270C6L151089.4ND0.94312/15/200612/20/20064,6-Dinitro-2-methylphenolEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DinitrophenolEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DinitrotolueneEPA 8270C6L151089.4ND0.94312/15/200612/20/20062,6-DinitrotolueneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Di-n-octyl phthalateEPA 8270C6L1510819ND0.94312/15/200612/20/2006FluorantheneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006FluoreneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Indeno(1,2,3-cd)pyreneEPA 8270C6L1510819ND0.94312/15/200612/20/2006	1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
3,3-DichlorobenzidineEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DichlorophenolEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Dimethyl phthalateEPA 8270C6L151089.4ND0.94312/15/200612/20/20064,6-Dinitro-2-methylphenolEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DinitrophenolEPA 8270C6L1510819ND0.94312/15/200612/20/20062,4-DinitrotolueneEPA 8270C6L151089.4ND0.94312/15/200612/20/20062,6-DinitrotolueneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Di-n-octyl phthalateEPA 8270C6L1510819ND0.94312/15/200612/20/2006FluorantheneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006FluoreneEPA 8270C6L151089.4ND0.94312/15/200612/20/2006Indeno(1,2,3-cd)pyreneEPA 8270C6L1510819ND0.94312/15/200612/20/2006	1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4-Dichlorophenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Dimethyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4,6-Dinitro-2-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrophenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.94	1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dimethyl phthalate EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 4,6-Dinitro-2-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrophenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4,6-Dinitro-2-methylphenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrophenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	2,4-Dichlorophenol	EPA 8270C		9.4	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrophenol EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,6-Dinitrotoluene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Di-n-octyl phthalate EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006 Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Fluoranthene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Fluorene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006 Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Indeno(1,2,3-cd)pyrene EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	Fluoranthene	EPA 8270C		9.4	ND	0.943	12/15/2006	12/20/2006	
(), 12/12	Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
EDA 92700 (1.15100 0.4 ND 0.042 10/10/0004 10/10/0004	Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Isophorone EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylnaphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylphenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Methylphenol EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Naphthalene EPA 8270C 6L15108 9.4 ND 0.943 12/15/2006 12/20/2006	Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Nitroaniline EPA 8270C 6L15108 19 ND 0.943 12/15/2006 12/20/2006	2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	

TestAmerica - Irvine, CA



Project ID: WD1 TRC, Irvine

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Sampled: 12/11/06 21 Technology Drive Report Number: 1PL1216 Received: 12/12/06 1rvine, CA 92618

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-02 (WDIGMWFD30 - V	Vater) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Surrogate: 2-Fluorophenol (30-120%)				53 %				
Surrogate: Phenol-d6 (35-120%)				62 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				79 %				
Surrogate: Nitrobenzene-d5 (40-120%)				63 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				66 %				
Surrogate: Terphenyl-d14 (45-120%)				100 %				



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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - W							V	C
Reporting Units: ug/l	ater)							
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - Wat	er) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				59 %				
Surrogate: Phenol-d6 (35-120%)				74 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				99 %				
Surrogate: Nitrobenzene-d5 (40-120%)				78 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				86 %				
Surrogate: Terphenyl-d14 (45-120%)				83 %				



TRC, Irvine Project ID: WDI 21 Technology Drive 2903

29031601 Sampled: 12/11/06 Report Number: IPL1216 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-04 (WDIGMWF	(R01 - Water)						•	
Reporting Units: ug/l	Kui - Water)							
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample 1D: IPL1216-04 (WDIGMWFR01 - V	Vater) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				65 %				
Surrogate: Phenol-d6 (35-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				87 %				
Surrogate: Nitrobenzene-d5 (40-120%)				77 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				82 %				
Surrogate: Terphenyl-d14 (45-120%)				91%				



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INORGANICS

		mon	GAINICS					
Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW30) - Water)							
Reporting Units: mg/l	,							
Chloride	EPA 300.0	6L20048	25	170	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	520	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-01 (WDIGMW3	0 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.34	1	12/13/2006	12/13/2006	
Sample ID: IPL1216-02 (WDIGMWF	D30 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	25	130	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	510	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-02 (WDIGMWF	D30 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.39	1	12/13/2006	12/13/2006	
Sample ID: 1PL1216-03 (WDIGMW3	3 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	25	160	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	640	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1600	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-03 (WDIGMW3	3 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.00	1	12/13/2006	12/13/2006	
Sample ID: IPL1216-04 (WDIGMWF	R01 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	0.50	ND	1	12/20/2006	12/21/2006	
Sulfate	EPA 300.0	6L20048	0.50	ND	1	12/20/2006	12/21/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	ND	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-04 (WDIGMWF	R01 - Water)							
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	6.41	1	12/13/2006	12/13/2006	



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DATA QUALIFIERS AND DEFINITIONS

L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

M-3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was

accepted based on acceptable recovery in the Blank Spike (LCS).

M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike

Duplicate.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.





2. Laboratory Report IPL1285



TRC, Irvine Project ID: WDI 21 Technology Drive 29031

29031601 Sampled: 12/12/06 Report Number: 1PL1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WD1GMW-22 - Wat	er)							
Reporting Units: ug/l	•							
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	l	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				119 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: IPL1285
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Wat	ter)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	l	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				119 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI 21 Technology Drive

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-03 (WDIGMW-11 - Wat	ter)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L, M7
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	MI
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	Ml
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	Ml
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	Ml
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	17	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	4.2	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	M1
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				94 %				
Surrogate: Toluene-d8 (80-120%)				92 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				94 %				

TestAmerica - Irvine, CA



ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TRC, Irvine Project ID: WDI 21 Technology Drive 29031601

Sampled: 12/12/06 Irvine, CA 92618 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 - Wa	iter)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	l /
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1		12/18/2006	13
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
2-Hexanone	EPA 8260B	6L18017	10	ND	l	12/18/2006		
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006		
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006		
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006		
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006		
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Surrogate: Dibromofluoromethane (80-120%)				94% 🗸	-		12, 10, 2000	
Surrogate: Toluene-d8 (80-120%)				97% /				
C . (B . C .) (00.1000)								

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA

Sushmitha Reddy Project Manager

96% 1



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1285-05 (WDIGMW-02 - Wa	ter)							
Reporting Units: ug/l	•							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1		12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				96 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWFD-11 - V	Vater)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	15	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	4.4	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				102 %				
Surrogate: Toluene-d8 (80-120%)				101 %				

91%

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI 21 Technology Drive 29031

29031601 Sampled: 12/12/06 Report Number: IPL 1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01 - V	Vater)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	i	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				86 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				96 %				

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TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-08 (WDIGMWFR-01 - V	Water)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	I	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	l	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				100 %				
Surrogate: Toluene-d8 (80-120%)				96 %				
C								

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA

Sushmitha Reddy Project Manager 90 %



TRC, Irvine Project ID: WDI

21 Technology Drive 29031601 Sampled: 12/12/06 Irvine, CA 92618 Report Number: 1PL1285 Received: 12/12/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-09 (WDIGMWTB-01 - V	Vater)							
Reporting Units: ug/l	vater)							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006		
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006		
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006		L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1		12/18/2006	L
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	i		12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
	EPA 8260B	6L18017	2.0	ND	1			
1,1-Dichloroethane							12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017		ND	1		12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1		12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1		12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				91 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromoflygrobenzene (80-120%)				02%				

Surrogate: 4-Bromofluorobenzene (80-120%)

92 %

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI 21 Technology Drive 29031

29031601 Sampled: 12/12/06 Report Number: IPL 1285 Received: 12/12/06

Attention: Tom Deen

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample 1D: 1PL1285-01 (WDIGMW-22 - W	ater)						•	•
Reporting Units: ug/l	atti j							
Acenaphthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Bis(2-ethylhexyI)phthalate	EPA 8270C	6L15108	48	ND	0.966		12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.966		12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.7	ND	0.966		12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.966		12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	

TestAmerica - Irvine, CA



Project ID: WDl TRC, Irvine

29031601

21 Technology Drive Sampled: 12/12/06 Irvine, CA 92618 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				55 %				
Surrogate: Phenol-d6 (35-120%)				65 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				86 %				
Surrogate: Nitrobenzene-d5 (40-120%)				66 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				72 %				
Surrogate: Terphenyl-d14 (45-120%)				86 %				



TRC, Irvine Project ID: WD1 21 Technology Drive 29031

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-02 (WDIGMW-0	1 - Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Wa	ter) - cont.						-	
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				62 %				
Surrogate: Phenol-d6 (35-120%)				73 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				86 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				78 %				
Surrogate: Terphenyl-d14 (45-120%)				79 %				



Project ID: WDI TRC, Irvine

29031601

21 Technology Drive Sampled: 12/12/06 Report Number: 1PL1285 Received: 12/12/06 Irvine, CA 92618

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-03 (WD1GMW-	11 - Water)							
Reporting Units: ug/l	,							
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

TestAmerica - Irvine, CA

Sushmitha Reddy

Project Manager



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-03 (WDIGMW-11 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				66 %				
Surrogate: Phenol-d6 (35-120%)				73 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				84 %				
Surrogate: Nitrobenzene-d5 (40-120%)				78 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				79 %				
Surrogate: Terphenyl-d14 (45-120%)				73 %				



TRC, Irvine Project ID: WDI 21 Technology Drive

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-	·I0 - Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2.6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
lsophorone	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108		ND	0.943		12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
			9. 4 19	ND	0.943		12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/13/2006	12/21/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: IPL1285
 Received: 12/12/06

Attention: Tom Deen

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				57 % -				
Surrogate: Phenol-d6 (35-120%)				68 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				85 %				
Surrogate: Nitrobenzene-d5 (40-120%)				69 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				76 % ~				
Surrogate: Terphenyl-d14 (45-120%)				78 % 🖊				



TRC, Irvine Project ID: WDI 21 Technology Drive 2903

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result		Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-05 (WDIGMW-	02 - Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2.4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
			9.4 9.4					
4-Methylphenol	EPA 8270C	6L15108		ND	0.943		12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

TestAmerica - Irvine, CA

Sushmitha Reddy

Project Manager



TRC, Irvine Project ID: WDI

29031601 Sampled: 12/12/06 Report Number: IPL 1285 Received: 12/12/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				62 %				
Surrogate: Phenol-d6 (35-120%)				70 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				89 %				
Surrogate: Nitrobenzene-d5 (40-120%)				72 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				77 %				
Surrogate: Terphenyl-dl 4 (45-120%)				86 %				



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TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: IPL1285
 Received: 12/12/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWF	D-11 - Water)							
Reporting Units: ug/l	,							
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4.6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
	2	02.0100	• /		0.7.5		/_/_/	

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TRC, Irvine Project ID: WDI

29031601 Sampled: 12/12/06 Report Number: IPL1285 Received: 12/12/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1285-06 (WDIGMWFD-11 -	Water) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				61%				
Surrogate: Phenol-d6 (35-120%)				70 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				83 %				
Surrogate: Nitrobenzene-d5 (40-120%)				70 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				79 %				
Surrogate: Terphenyl-d14 (45-120%)				88 %				



ANALYTICAL TESTING CORPORATION 17461 Derian Avenue. Suite 100, Tryine, CA 92614 (949) 261-1022 Fax: (949) 260-3297

TRC, Irvine

Project ID: WD1

29031601

Sampled: 12/12/06

21 Technology Drive Irvine, CA 92618

Report Number: 1PL1285

Received: 12/12/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyta	Method	Batch	Reporting Limit	Sample	Dilution	Date	Date	Data
Analyte		Daten	Limit	Result	ractor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-07 (WDIGMW)	FB-01 - Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943		12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943			
Naphthalene	EPA 8270C	6L15108					12/21/2006	
2-Nitroaniline	EPA 8270C EPA 8270C		9.4	ND ND	0.943		12/21/2006	
2-1 Mil Oaliffile	EFA 02/0C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

TestAmerica - Irvine, CA

Sushmitha Reddy

Project Manager



Project ID: WDI TRC, Irvine

29031601

21 Technology Drive Report Number: IPL1285 Irvine, CA 92618

Sampled: 12/12/06 Received: 12/12/06

Attention: Tom Deen

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1285-07 (WDIGMWFB-01 - V	Water) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				66 %				
Surrogate: Phenol-d6 (35-120%)				76 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				87 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				83 %				
Surrogate: Terphenyl-d14 (45-120%)				83 %				



ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100. Irvine. CA 92614 (949) 261-1022 Fax:(949) 260-3297

TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22	- Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	0.19	1	12/18/2006	12/19/2006	M1, R-3
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.034	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	220	1	12/18/2006	12/19/2006	MHA
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.40	1	12/18/2006	12/19/2006	M1, R-3
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	60	1	12/18/2006	12/19/2006	MHA
Manganese	EPA 6010B-Diss	6L18087	0.020	0.050	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.016	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	1	12/18/2006	12/19/2006	MHA
Thallium	EPA 6010B-Diss	6L18087	0.010	0.010	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.022	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-02 (WD1GMW-01	- Water)							
Reporting Units: mg/l	EDA (OLOD D'	(1.10005	0.050	, IP		10/10/2004	1211012004	
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1		12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Barium	EPA 6010B-Diss	6L18087		0.020	1		12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1		12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Calcium	EPA 6010B-Diss	6L18087		270	1		12/19/2006	
Chromium	EPA 6010B-Diss	6L18087		0.0053	1		12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1		12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087		82	1		12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1		12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1		12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.022	l		12/19/2006	
Sodium	EPA 6010B-Diss	6L18087		150	1		12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.013	1	12/18/2006	12/19/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project 1D: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-0)	l - Water) - cont.							
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.046	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-03 (WDIGMW-1)	l - Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.022	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	260	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.060	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	7 2	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.13	I	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.021	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.011	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.087	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-04 (WDIGMW-10	0 - Water)							
Reporting Units: mg/l								/
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	l	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.036	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	220	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
1ron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	62	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.26	l	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
75 44 4 5 7 1 64								

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

29031601

21 Technology Drive Sampled: 12/12/06 Report Number: IPL1285 Irvine, CA 92618 Received: 12/12/06

Attention: Tom Deen

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 -	Woter)						•	
Reporting Units: mg/l	water)							
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.011	1		12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	ī.		12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.012	ī	12/18/2006		
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.052	I	12/18/2006	12/19/2006	
Sample 1D: IPL1285-05 (WD1GMW-02 -	Water)							
Reporting Units: mg/l	,							
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.020	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	61.18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	170	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
lron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	52	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	61,13103	0.00020	ND	1		12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.016	1		12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	110	1		12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.012	1		12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.063	1	12/18/2006	12/19/2006	



TRC, Irvine

Project 1D: WDI

29031601

Sampled: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

21 Technology Drive

Report Number: IPL1285 Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMW	FD-11 - Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	i	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.022	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	270	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.059	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	74	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.12	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.018	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	160	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.010	i	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.10	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-07 (WDIGMW	FB-01 - Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	ł	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.24	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	I	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087.	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	l	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	0.74	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: IPL1285
 Received: 12/12/06

Attention: Tom Deen

DISSOLVED METALS

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01	- Water) - cont.							
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	



TRC, Irvine Project ID: WDI 21 Technology Drive 29031

29031601 Sampled: 12/12/06 Report Number: 1PL1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

INORGANICS

		11.01.	01111100					
Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-	.22 - Water)							
Reporting Units: mg/l	-22 - Water)							
Chloride	EPA 300.0	6L19124	10	120	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	490	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-01 (WDIGMW-	-22 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.00	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-02 (WDIGMW-	-01 - Water)							
Reporting Units: mg/l	EDA 200.0	ZI 10134	10	120	20	12/10/2007	12/10/2007	
Chloride	EPA 300.0 EPA 300.0	6L19124 6L19124	10	120	20		12/19/2006	
Sulfate Tatal Dissaland Salida		6L19124 6L18142	10	680	20		12/19/2006	
Total Dissolved Solids	EPA 160.1	0L18142	10	1700	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-02 (WDIGMW- Reporting Units: pH Units	-01 - Water)							
pH	SM4500-H,B	6L13088	NA	7.30	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-03 (WDIGMW-	-11 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	93	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	770	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1900	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-03 (WDIGMW-	-11 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.25	1	12/13/2006	12/13/2006	
Sample ID: 1PL1285-04 (WDIGMW-	-10 - Water)							
Reporting Units: mg/l	EDA 200.0	(1.10124	10	100	20	12/10/2007	12/10/2007	V.
Chloride	EPA 300.0	6L19124	10	100	20		12/19/2006	
Sulfate Total Disselved Solids	EPA 300.0	6L 19124	10	500	20		12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-04 (WDIGMW-	-10 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	6.97	1	12/13/2006	12/13/2006	

Project Manager



TRC, Irvine Project ID: WDI 21 Technology Drive 29031

29031601 Sampled: 12/12/06
Report Number: IPL 1285 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

INORGANICS

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02	- Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	94	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	470	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1200	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-05 (WDIGMW-02	- Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	7.22	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-06 (WDIGMWFD-	-11 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	93	20		12/19/2006	
Sulfate	EPA 300.0	6L19124	10	770	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1700	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-06 (WDIGMWFD	-11 - Water)							
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.28	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-07 (WDIGMWFB-	-01 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	0.50	ND	1	12/19/2006	12/20/2006	
Sulfate	EPA 300.0	6L19124	0.50	ND	1	12/19/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	16	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-07 (WDIGMWFB-	-01 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L13088	NA	8.89	1	12/13/2006	12/13/2006	



TRC, Irvine Project ID: WDI 21 Technology Drive 29031601

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: 1PL1285
 Received: 12/12/06

Attention: Tom Deen

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits.
	Analyte not detected, data not impacted.

- M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M-3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery
 - information. See Blank Spike (LCS).
- MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- R-3 The RPD exceeded the acceptance limit due to sample matrix effects.
- ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.





3. Laboratory Report IPL1444



TRC, Irvine Project ID: WDI 21 Technology Drive 30743

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

Irvine, CA 92618

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Wat	ter)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	t	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	ì	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	l	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	l	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				99 %				
Surrogate: Toluene-d8 (80-120%)				99 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				92 %				

TestAmerica - Irvine, CA



TRC, Irvine

Project 1D: WD1

21 Technology Drive Irvine, CA 92618

30747-3000 Report Number: IPL1444

Sampled: 12/13/06

Attention: Tom Deen

Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 - Wat	ter)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	2.2	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %				

94 %

Surrogate: 4-Bromofluorobenzene (80-120%)

93 %

TestAmerica - Irvine, CA

Surrogate: Toluene-d8 (80-120%)



Project ID: WDI TRC, Irvine

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Irvine, CA 92618 Attention: Tom Deen

21 Technology Drive

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26 - Wat	ter)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1		12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1		12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	i	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	I	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1		12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	i		12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				103 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluoroben-ene (80-120%)				0.1.9/				

94 %

Surrogate: 4-Bromofluorobenzene (80-120%)

TestAmerica - Irvine, CA



TRC, Irvine Project 1D: WDI 21 Technology Drive 30743

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

1rvine, CA 92618 Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 - V	Vater)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	ì	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	2.1	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	l	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	l	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %				
Surrogate: Toluene-d8 (80-120%)				92 %				
Surrogate: 4-Bromofluoroben-ene (80-120%)				94 %				

Surrogate: 4-Bromofluorobenzene (80-120%)

94 %

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

21 Technology Drive 30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Irvine, CA 92618 Received: 12/13/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Wa	ter)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1		12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	t	12/21/2006	12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Methylene chloride	EPA 8260B	6L21027	. 20	ND	1	12/21/2006	12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	I	12/21/2006	12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)				104 %				
Surrogate: Toluene-d8 (80-120%)				112 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				118 %				

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

30747-3000 21 Technology Drive Sampled: 12/13/06 Report Number: IPL1444 Irvine, CA 92618 Received: 12/13/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Wat	ter)						•	•
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1		12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	ı I		12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
I,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1		12/22/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %	_			
C T 1 10 (00 1200()				100.04				

Surrogate: Toluene-d8 (80-120%) Surrogate: 4-Bromofluorobenzene (80-120%) 108 % 108 %

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

30747-3000 21 Technology Drive Sampled: 12/13/06 Report Number: IPL1444 Irvine, CA 92618 Received: 12/13/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Wate	r)							
Reporting Units: ug/l	,							
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/21/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	Ml
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Surrogate: Dibromofluoromethane (80-120%)				96 %				
Surrogate: Toluene-d8 (80-120%)				109 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				105 %				

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

21 Technology Drive 30747-3000 Sampled: 12/13/06 Irvine, CA 92618 Report Number: 1PL1444 Received: 12/13/06

Attention: Tom Deen

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-08 (WDIGMWTB-01 - V	Water)							
Reporting Units: ug/l								
Acetone	EPA 8260B	6L21027	10	ND	i	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1		12/22/2006	
4-Methyl-2-pentanone (M1BK)	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1		12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1.1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,1.1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1		12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1		12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)	E171 0200D	0621027	2.0	102 %	1	12/21/2000	12/22/2000	
Surrogate: Toluene-d8 (80-120%)				112 %				
Surrogate: 1 Duene-do (80-120%)				112 %				

Surrogate: 4-Bromofluorobenzene (80-120%) 105 %

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI 21 Technology Drive 30747

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-				1100=11	2 40101		,	Q2
Reporting Units: ug/l	-29 - Water)							
Acenaphthene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Anthracene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	48	ND	0.952		12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Chrysene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Fluorene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.952		12/21/2006	
Isophorone	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.5	ND	0.952		12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19		0.952			
Z-1410 diffine	EFA 02/0C	OL 13108	19	ND	0.932	12/13/2006	12/21/2006	

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

30747-3000

21 Technology Drive Sampled: 12/13/06 Report Number: IPL1444 Irvine, CA 92618 Received: 12/13/06

Attention: Tom Deen

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1444-01 (WDIGMW-29 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				64 %				
Surrogate: Phenol-d6 (35-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				88 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				81%				
Surrogate: Terphenyl-d14 (45-120%)				84 %				



ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100. Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TRC, Irvine Project 1D: WDI 21 Technology Drive 30747

30747-3000 Sampled: 12/13/06 Report Number: 1PL1444 Received: 12/13/06

Attention: Tom Deen

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Sample ID: IPL1444-02 (WDIGMW-27 - Water) Sample ID: IPL1444-0
Reporting Units: ug/l EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Acenaphthene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Acenaphthylene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(k)fluoranthene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)pyrene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chloroethyl)ether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chloroethyl)ether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Acenaphthlene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Acenaphthylene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(k)fluoranthene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(g), i)perylene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)pyrene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlorospropylether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlylnexyllphthalare EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
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Anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)anthracene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(b)fluoranthene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(g,h,i)perylene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Benzo(a)pyrene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlorosthylbether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlorosthylbether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlorospropyl)ether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Bis(2-chlorospropyl)ether EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006<
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Dibenz(a,h)anthracene EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 Dibenzofuran EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Di-n-butyl phthalate EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 1,3-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,4-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Dibenzofuran EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 Di-n-butyl phthalate EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 1,3-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,4-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Di-n-butyl phthalate EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 1,3-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,4-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
1,3-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,4-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
1,4-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
1,2-Dichlorobenzene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006 3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
3,3-Dichlorobenzidine EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006 2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
2,4-Dichlorophenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Dimethyl phthalate EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
4,6-Dinitro-2-methylphenol EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006
2,4-Dinitrophenol EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006
2,4-Dinitrotoluene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
2,6-Dinitrotoluene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Di-n-octyl phthalate EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006
Fluoranthene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Fluorene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Indeno(1,2,3-cd)pyrene EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006
lsophorone EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
2-Methylnaphthalene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
2-Methylphenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
4-Methylphenol EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
Naphthalene EPA 8270C 6L17039 9.4 ND 0.943 12/18/2006 12/21/2006
2-Nitroaniline EPA 8270C 6L17039 19 ND 0.943 12/18/2006 12/21/2006

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30747-3000 Sampled: 12/13/06 Report Number: IPL 1444 Received: 12/13/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1444-02 (WDIGMW-27 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				65 %				
Surrogate: Phenol-d6 (35-120%)				71%				
Surrogate: 2,4,6-Tribromophenol (40-120%)				89 %				
Surrogate: Nitrobenzene-d5 (40-120%)				82 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				87 %				
Surrogate: Terphenyl-d14 (45-120%)				87 %				



ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax: (949) 260-3297

TRC, Irvine Project ID: WDI

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 30747-3000
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 Report Number: 1PL1444
 Received: 12/13/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26	- Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
lsophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				76 %				
Surrogate: Phenol-d6 (35-120%)				86 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				102 %				
Surrogate: Nitrobenzene-d5 (40-120%)				87 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				90 %				
Surrogate: Terphenyl-d14 (45-120%)				88 %				



TRC, Irvine Project ID: WDI 21 Technology Drive 30743

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Irvine, CA 92618 Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample 1D: 1PL1444-04 (WDIGMWFB-01	- Water)							
Reporting Units: ug/l	,							
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
lsophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

TestAmerica - Irvine, CA

Sushmitha Reddy

Project Manager



TRC, Irvine Project ID: WDI

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

21 Technology Drive

Irvine, CA 92618

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 -	Water) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				75 %				
Surrogate: Phenol-d6 (35-120%)				85 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				97 %				
Surrogate: Nitrobenzene-d5 (40-120%)				88 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				93 %				
Surrogate: Terphenyl-d14 (45-120%)				98 %				



TRC, Irvine Project ID: WDI

 21 Technology Drive
 30747-3000
 Sampled: 12/13/06

 Irvine, CA 92618
 Report Number: IPL1444
 Received: 12/13/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23	- Water)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

30747-3000

21 Technology Drive Sampled: 12/13/06 Irvine, CA 92618 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Wa	ter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				69 %				
Surrogate: Phenol-d6 (35-120%)				77 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				88 %				
Surrogate: Nitrobenzene-d5 (40-120%)				82 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				85 %				
Surrogate: Terphenyl-d14 (45-120%)				82 %				



TRC, Irvine Project ID: WDI

21 Technology Drive 30747-3000 Sampled: 12/13/06 Irvine, CA 92618 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Ameliato	Method	Batch	Reporting Limit	Sample Result	Dilution	Date Extracted	Date	Data Qualifiers
Analyte	Method	Daten	Limit	Result	ractor	Extracteu	Analyzed	Quantiers
Sample ID: IPL1444-06 (WDIGMW-32 - W	ater)							
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943		12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943		12/21/2006	
2.4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943		12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943		12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND				
4-Methylphenol					0.943		12/21/2006	
	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943		12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

TestAmerica - Irvine, CA



TRC, Irvine Project ID: WDI

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Irvine, CA 92618 Attention: Tom Deen

21 Technology Drive

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Wa	iter) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				74 %				
Surrogate: Phenol-d6 (35-120%)				85 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				95 %				
Surrogate: Nitrobenzene-d5 (40-120%)				84 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				86 %				
Surrogate: Terphenyl-d14 (45-120%)				92 %				



TRC, Irvine Project ID: WDI

30747-3000 Sampled: 12/13/06 Report Number: IPL1444 Received: 12/13/06

Irvine, CA 92618 Attention: Tom Deen

21 Technology Drive

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-0	1 - Water)							
Reporting Units: ug/l	,							
Acenaphthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.948	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.5	ND	0.948		12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.948		12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.5	ND	0.948		12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.948		12/21/2006	
Isophorone	EPA 8270C	6L17039	9.5	ND	0.948		12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039		ND	0.948		12/21/2006	
2-Methylphenol	EPA 8270C	6L17039		ND	0.948		12/21/2006	
4-Methylphenol	EPA 8270C	6L17039		ND	0.948		12/21/2006	
Naphthalene	EPA 8270C	6L17039		ND	0.948		12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.948		12/21/2006	
2-INITIOAIIIIIIC	EFA 62/0C	OL 1 /039	17	עאו	0.740	12/10/2000	12/21/2000	

TestAmerica - Irvine, CA



Project ID: WDI TRC, Irvine

30747-3000

21 Technology Drive Sampled: 12/13/06 Irvine, CA 92618 Report Number: IPL1444 Received: 12/13/06

Attention: Tom Deen

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Wate	er) - cont.							
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				76 %				
Surrogate: Phenol-d6 (35-120%)				89 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				103 %				
Surrogate: Nitrobenzene-d5 (40-120%)				85 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				92 %				
Surrogate: Terphenyl-d14 (45-120%)				92 %				



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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 -	Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.026	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	i	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	230	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	ł	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.18	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	72	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.058	I	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.027	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.34	1	12/18/2006	12/19/2006	
Sample ID: IPL1444-02 (WDIGMW-27 -	Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1		12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.020	1		12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1		12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	240	1		12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1		12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	71	1		12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.079	1		12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1		12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	010.0	0.025	1		12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	l		12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.011	1	12/18/2006	12/19/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 Reporting Units: mg/l	7 - Water) - cont.							
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.076	1	12/18/2006	12/19/2006	
Sample ID: IPL1444-03 (WDIGMW-26	6 - Water)							
Reporting Units: mg/l	,							
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.037	1		12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1		12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	240	1		12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1		12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	70	1		12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.032	1		12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1		12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.014	1		12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1		12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.026	1		12/19/2006	
Sample ID: IPL1444-04 (WDIGMWFE	3-01 - Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.13	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	0.022	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1		12/15/2006	

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DISSOLVED METALS

t makete	Mada	D . 4 - b	Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: 1PL1444-04 (WDIGMWFB-0	1 - Water)							
Reporting Units: mg/l								
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	ND	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Sample ID: 1PL1444-05 (WD1GMW-23 -	Water)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.024	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	250	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
lron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	74	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.36	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	l	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	I	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.031	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	130	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	

Project Manager



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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - V	Vater)							
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.045	l	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	89	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	I	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	Ĭ	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	34	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.094	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.028	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	52	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Sample ID: IPL1444-07 (WDIGFR-01 - W	ater)							
Reporting Units: mg/l	PD: (010P P)							
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	I		12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1		12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1		12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.11	1		12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1		12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006		
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	I		12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	I	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	ND	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - W	ater) - cont.							
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	



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Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: 1PL1444-01 (WDIGMW-29	- Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	710	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1700	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-01 (WDIGMW-29	- Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	7.19	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-02 (WDIGMW-27	- Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	160	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	640	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1700	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-02 (WDIGMW-27	- Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	7.03	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-03 (WDIGMW-26	- Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	650	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1800	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-03 (WDIGMW-26	- Water)							
Reporting Units: pH Units								
pН	SM4500-H,B	6L14114	NA	6.95	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-04 (WDIGMWFB	-01 - Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Sulfate	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	ND	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-04 (WDIGMWFB	-01 - Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	6.46	1	12/14/2006	12/14/2006	



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Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 -	Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	690	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	2000	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-05 (WDIGMW-23 -	Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	7.26	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-06 (WDIGMW-32 -	Water)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	110	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	190	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	650	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-06 (WD1GMW-32 -	Water)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	7.41	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-07 (WDIGFR-01 - V	Vater)							
Reporting Units: mg/l								
Chloride	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Sulfate	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	ND	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-07 (WDIGFR-01 - V	Vater)							
Reporting Units: pH Units								
рН	SM4500-H,B	6L14114	NA	8.01	1	12/14/2006	12/14/2006	



Project 1D: WD1 TRC, Irvine

30747-3000

Sampled: 12/13/06 21 Technology Drive Report Number: IPL1444 Irvine, CA 92618 Received: 12/13/06

Attention: Tom Deen

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits.
	Analyte not detected, data not impacted.

- M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS). **M7**
- MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery

information. See Blank Spike (LCS).

- MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- The RPD exceeded the acceptance limit due to sample matrix effects. R-3
- LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria. R-7
- Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified. ND
- RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.





SECTION C

DATA VALIDATION SUPPORT DOCUMENTATION, LABORATORY CASE NARRATIVES, AND PROJECT CHAIN-OF-CUSTODY RECORDS





1. Laboratory Report IPL1216

Included for completeness only.

No samples were reviewed from this Laboratory Report.



LABORATORY REPORT

Prepared For: TRC, Irvine Project: WDI

21 Technology Drive 29031601

Irvine, CA 92618

Attention: Tom Deen Sampled: 12/11/06
Received: 12/12/06

Issued: 12/26/06 16:36

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1216-01	WDIGMW30	Water
IPL1216-02	WDIGMWFD30	Water
IPL1216-03	WDIGMW33	Water
IPL1216-04	WDIGMWFR01	Water
IPL1216-05	WDIGMWFB01	Water
IPL1216-06	WDIGMWTB01	Water

Reviewed By:

TestAmerica - Irvine, CASushmitha Reddy

Project Manager



TRC, Irvine Project ID: WDI 21 Technology Drive 2903

29031601 Sampled: 12/11/06
Report Number: IPL 1216 Received: 12/12/06

Attention: Tom Deen

Irvine, CA 92618

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	x	X
EPA 300.0	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/11/06

 Irvine, CA 92618
 Report Number: IPL1216
 Received: 12/12/06

Attention: Tom Deen

SHORT HOLD TIME DETAIL REPORT

Sample ID: WDIGMW30 (IPL1216-01) - Wa	Hold Time (in days) ater	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
SM4500-H,B	1	12/11/2006 15:15	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFD30 (IPL1216-02) -	Water				
SM4500-H,B	1	12/11/2006 15:15	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW33 (IPL1216-03) - Wa	ater				
SM4500-H,B	1	12/11/2006 11:53	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFR01 (IPL1216-04) -	Water				
SM4500-H,B	1	12/11/2006 10:57	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40

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CHAIN OF CUSTODY RECORD	OF COSTODI ALE	Janes Company		S / / /																		37177				90/21/21	TRC 21 Technology Drive Irvine, California 92618 (949) 727-9336	TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294
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CHAIN OF CUSTODY RECORD	Analysis					X									Pote		00/1/77				12/12/1/6	TRC 21 Technology Drive Irvine, California 92618 (949) 727-9336	TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294
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Page	Project Natio	Project No.	Site Location:		Date Time Water So	1411/4 1057 1	11 1032 14	7 LS01 2		3				Chinaci's Cianoma	Signature	0			Q.			andling/ Storage Requirements:	d for analysis and/or C. At the conclusion e client for eventual d
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Organic Analyses Support Documentation

Veridian Project Name:	WDI-TRC				Reviewed By:	N/A	
Sample Collection Dates:					Approved By:		
Project Manager:	Anand Helekar	- TRC			Completion Date:	N/A	
Laboratory:	Test America -	Irvine				, l. 7	
					<i>(</i> w)	14127107	
Deliverables:	CLP				SDG*:	IPL1216	
	Tier II					*Refer to Table 1 in	QA Review
	Tier III					for Applicable Sam	ple No's.
	Tier IV						
	Other						
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Holding Times							
Blank Analysis Results							
Surrogate Spike Results							
Blank Spike Results Matrix Spike Results							
Field Duplicate Results							
Other							
	iewed; support	documentation inc	luded for complete	ness only.			



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06	•									
Blank Analyzed: 12/18/2006 (6L1801										
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
			-9.							

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06	_									
Blank Analyzed: 12/18/2006 (6L1801	5-BLK1)									
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
LCS Analyzed: 12/18/2006 (6L18015-	-BS1)									
Acetone	16.4	10	ug/l	25.0		66	30-140			
Benzene	20.9	2.0	ug/l	25.0		84	70-120			
Bromodichloromethane	22.5	2.0	ug/l	25.0		90	70-135			
Bromoform	18.0	5.0	ug/l	25.0		72	55-130			
Bromomethane	36.8	5.0	ug/l	25.0		147	65-140			L
2-Butanone (MEK)	16.8	10	ug/l	25.0		67	40-140			
Carbon Disulfide	18.6	5.0	ug/l	25.0		74	50-130			
Carbon tetrachloride	22.2	5.0	ug/l	25.0		89	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0		91	75-120			
Chloroethane	25.4	5.0	ug/l	25.0		102	60-140			
Chloroform	21.2	2.0	ug/l	25.0		85	70-130			
Chloromethane	27.1	5.0	ug/l	25.0		108	50-140			
Dibromochloromethane	22.8	2.0	ug/l	25.0		91	70-140			
1,2-Dibromoethane (EDB)	20.4	2.0	ug/l	25.0		82	75-125			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	23.9	2.0	ug/l	25.0		96	60-140			
1,1-Dichloroethene	23.6	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	22.3	2.0	ug/l	25.0		89	70-125			
trans-1,2-Dichloroethene	23.1	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	22.4	2.0	ug/l	25.0		90	70-125			
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0		85	75-125			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-125			
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
2-Hexanone	18.4	10	ug/l	25.0		74	45-140			
4-Methyl-2-pentanone (MIBK)	19.3	5.0	ug/l	25.0		77	45-140			
Methylene chloride	21.8	20	ug/l	25.0		87	55-130			
Styrene	23.4	2.0	ug/l	25.0		94	75-130			
1,1,2,2-Tetrachloroethane	22.4	2.0	ug/l	25.0		90	55-130			
Tetrachloroethene	19.9	2.0	ug/l	25.0		80	70-125			

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06	<u>6</u>									
LCS Analyzed: 12/18/2006 (6L1801	5-BS1)									
Toluene	21.6	2.0	ug/l	25.0		86	70-120			
1,1,1-Trichloroethane	24.4	2.0	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	20.6	2.0	ug/l	25.0		82	70-125			
Trichloroethene	20.0	2.0	ug/l	25.0		80	70-125			
Vinyl acetate	30.2	5.0	ug/l	25.0		121	45-145			
Vinyl chloride	22.5	5.0	ug/l	25.0		90	55-135			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m,p-Xylenes	48.2	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	27.8		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	26.9		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.9		ug/l	25.0		112	80-120			
Matrix Spike Analyzed: 12/18/2006	(6L18015-MS1)				Source: I	PL1402-0	4			
Acetone	16.8	10	ug/l	25.0	ND	67	20-150			
Benzene	22.9	2.0	ug/l	25.0	ND	92	65-125			
Bromodichloromethane	25.6	2.0	ug/l	25.0	ND	102	70-135			
Bromoform	21.0	5.0	ug/l	25.0	ND	84	55-135			
Bromomethane	39 0	5.0	ug/l	25.0	ND	156	55-145			M7
2-Butanone (MEK)	19.7	10	ug/l	25.0	ND	79	30-145			
Carbon Disulfide	20.4	5.0	ug/l	25.0	ND	82	40-140			
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	65-140			
Chlorobenzene	24.5	2.0	ug/l	25.0	ND	98	75-125			
Chloroethane	27.6	5.0	ug/l	25.0	ND	110	55-140			
Chloroform	23.7	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	30.3	5.0	ug/l	25.0	ND	121	45-145			
Dibromochloromethane	25.8	2.0	ug/l	25.0	ND	103	65-140			
1,2-Dibromoethane (EDB)	24.1	2.0	ug/l	25.0	ND	96	70-130			
1,1-Dichloroethane	27.0	2.0	ug/l	25.0	ND	108	65-130			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-140			
1,1-Dichloroethene	25.2	5.0	ug/l	25.0	ND	101	60-130			
cis-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
1,2-Dichloropropane	25.1	2.0	ug/l	25.0	ND	100	65-130			
cis-1,3-Dichloropropene	23.9	2.0	ug/l	25.0	ND	96	70-130			
trans-1,3-Dichloropropene	25.5	2.0	ug/I	25.0	ND	102	65-135			
Ethylbenzene	25.8	2.0	ug/l	25.0	ND	103	65-130			
			_							

TestAmerica - Irvine, CA



17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297 ANALYTICAL TESTING CORPORATION

TRC, Irvine 21 Technology Drive Project ID: WDI

29031601

Irvine, CA 92618

Attention: Tom Deen

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Amaluta	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
Analyte		Limit	Units	Level	Result	70 KEC	Limits	KrD	Limit	Quantiters
Batch: 6L18015 Extracted: 12/18/0	<u>6</u>									
Matrix Spike Analyzed: 12/18/2006	(6L18015-MS1)				Source: 1	PL1402-0	4			
2-Hexanone	21.0	10	ug/l	25.0	ND	84	25-140			
Methylene chloride	24.6	20	ug/l	25.0	ND	98	50-135			
4-Methyl-2-pentanone (MIBK)	24.5	5.0	ug/l	25.0	ND	98	40-140			
Styrene	25.8	2.0	ug/l	25.0	ND	103	50-145			
1,1,2,2-Tetrachloroethane	26.5	2.0	ug/l	25.0	ND	106	55-135			
Tetrachloroethene	21 1	2.0	ug/l	25.0	ND	84	65-130			
Toluene	23.7	2.0	ug/l	25.0	ND	95	70-125			
1,1,1-Trichloroethane	27.1	2.0	ug/l	25.0	ND	108	65-140			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	65-130			
Trichloroethene	21.8	2.0	ug/l	25.0	ND	87	65-125			
Vinyl acetate	37.7	5.0	ug/l	25.0	ND	151	40-150			MI
Vinyl chloride	24.5	5.0	ug/l	25.0	ND	98	45-140			
o-Xylene	25.3	2.0	ug/l	25.0	ND	101	65-125			
m,p-Xylenes	51.7	2.0	ug/l	50.0	ND	103	65-130			
Surrogate: Dibromofluoromethane	29.0		ug/I	25.0		116	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.5		ug/I	25.0		114	80-120			
Matrix Spike Dup Analyzed: 12/18/	2006 (6L18015-N	ISD1)			Source: 1	PL1402-0	4			
Acetone	17.9	10	ug/l	25.0	ND	72	20-150	6	35	
Benzene	23.8	2.0	ug/l	25.0	ND	95	65-125	4	20	
Bromodichloromethane	26.6	2.0	ug/l	25.0	ND	106	70-135	4	20	
Bromoform	22.8	5.0	ug/l	25.0	ND	91	55-135	8	25	
Bromomethane	41.2	5.0	ug/l	25.0	ND	165	55-145	5	25	M7
2-Butanone (MEK)	20.3	10	ug/l	25.0	ND	81	30-145	3	40	
Carbon Disulfide	21.0	5.0	ug/l	25.0	ND	84	40-140	3	20	
Carbon tetrachloride	24.4	5.0	ug/l	25.0	ND	98	65-140	1	25	
Chlorobenzene	25.4	2.0	ug/l	25.0	ND	102	75-125	4	20	
Chloroethane	28.8	5.0	ug/l	25.0	ND	115	55-140	4	25	
Chloroform	24.8	2.0	ug/l	25.0	ND	99	65-135	5	20	
Chloromethane	31.8	5.0	ug/l	25.0	ND	127	45-145	5	25	
Dibromochloromethane	27.5	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0	ND	103	70-130	6	25	
1,1-Dichloroethane	28.2	2.0	ug/l	25.0	ND	113	65-130	4	20	
1,2-Dichloroethane	29.3	2.0	ug/l	25.0	ND	117	60-140	5	20	
1,1-Dichloroethene	26.5	5.0	ug/l	25.0	ND	106	60-130	5	20	
	20,0	2.0		20.0	. 12	100	00 100		_0	

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297 ANALYTICAL TESTING CORPORATION

TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/20	006 (6L18015-M	ISD1)			Source: I	PL1402-04	4			
cis-1,2-Dichloroethene	26.3	2.0	ug/l	25.0	ND	105	65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
1,2-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-130	6	20	
trans-1,3-Dichloropropene	27.2	2.0	ug/l	25.0	ND	109	65-135	6	25	
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130	2	20	
2-Hexanone	22.1	10	ug/l	25.0	ND	88	25-140	5	35	
4-Methyl-2-pentanone (MIBK)	27.4	5.0	ug/l	25.0	ND	110	40-140	11	35	
Methylene chloride	26.0	20	ug/l	25.0	ND	104	50-135	6	20	
Styrene	27.0	2.0	ug/l	25.0	ND	108	50-145	5	30	
1,1,2,2-Tetrachloroethane	29.2	2.0	ug/l	25.0	ND	117	55-135	10	30	
Tetrachloroethene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	20	
Toluene	24.5	2.0	ug/l	25.0	ND	98	70-125	3	20	
1,1,1-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-140	3	20	
1,1,2-Trichloroethane	26.0	2.0	ug/l	25.0	ND	104	65-130	8	25	
Trichloroethene	22.2	2.0	ug/l	25.0	ND	89	65-125	2	20	
Vinyl acetate	40.7	5.0	ug/l	25.0	ND	163	40-150	8	30	MI
Vinyl chloride	25.4	5.0	ug/l	25.0	ND	102	45-140	4	30	
o-Xylene	26.3	2.0	ug/l	25.0	ND	105	65-125	4	20	
m,p-Xylenes	52.7	2.0	ug/l	50.0	ND	105	65-130	2	25	
Surrogate: Dibromofluoromethane	29.6		ug/I	25.0		118	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.3		ug/l	25.0		113	80-120			

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TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-	BLK1)									
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/i							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-	BLK1)									
Isophorone	ND	10	ug/I							
2-Methylnaphthalene	ND	10	ug/I							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/I							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L15108-B	S1)									MNR1
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			
Anthracene	86.3	10	ug/l	100		86	60-120			
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125			
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125			
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			

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TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-B										MNR1
Bis(2-ethylhexyl)phthalate	101	50	ug/l	100		101	60-125			
4-Bromophenyl phenyl ether	96.6	10	ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20	ug/l	100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	77.5	10	ug/l	100		78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100		86	55-120			
4-Chlorophenyl phenyl ether	86.6	10	ug/l	100		87	60-120			
Chrysene	87.9	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2,4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/j	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/l	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			
	02.T	, 0	45/1	100		02	33-120			

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29031601

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/0	<u>6</u>									
LCS Analyzed: 12/19/2006 (6L1510	8-BS1)									MNR1
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78	45-120			
Pentachlorophenol	96.8	20	ug/l	100		97	45-125			
Phenanthrene	85.3	10	ug/l	100		85	60-120			
Phenol	67.1	10	ug/l	100		67	45-120			
Pyrene	89.5	10	ug/l	100		90	50-125			
1.2,4-Trichlorobenzene	68.9	10	ug/l	100		69	45-120			
2.4,5-Trichlorophenol	91.5	20	ug/l	100		92	50-120			
2,4,6-Trichlorophenol	92.7	20	ug/l	100		93	50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60	30-120			
Surrogate: Phenol-d6	135		ug/l	200		68	35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65	40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88	45-120			
LCS Dup Analyzed: 12/19/2006 (6L	15108-BSD1)									
Acenaphthene	82.0	10	ug/l	100		82	55-120	3	20	
Acenaphthylene	84.0	10	ug/l	100		84	60-120	2	20	
Anthracene	84.2	10	ug/l	100		84	60-120	2	20	
Benzo(a)anthracene	92.6	10	ug/l	100		93	60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102	55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100	50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116	45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95	55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69	50-120	2	20	
Bis(2-chloroisopropyl)ether	62.8	10	ug/l	100		63	45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92	55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101	50-125	13	20	
4-Chloroaniline	79.5	10	ug/l	100		80	50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80	55-120	3	20	
4-Chloro-3-methylphenol	92.1	20	ug/l	100		92	55-120	7	25	
4-Chlorophenyl phenyl ether	84.7	10	ug/	100		85	60-120	2	20	
Chrysene	90.3	10	ug/l	100		90	60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118	50-135	2	25	
Dibenzofuran	82.6	10	ug/l	100		83	60-120	1	20	
			-5.	.00		0.5	00-120	,	20	

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TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15)	(08-BSD1)									
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1,3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2.4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	1	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2.4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	115	20	ug/l	200		58	30-120	O	30	
Surrogate: Phenol-d6	137		_	200						
Surrogate. I henor-do	13/		ug/l	200		68	35-120			

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TRC, Irvine

Project ID: WDI

21 Technology Drive

29031601

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Irvine, CA 92618 Attention: Tom Deen Report Number: 1PL1216

Received: 12/12/06

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L1510	8-BSD1)									
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d/4	96.8		ug/l	100		97	45-/20			

TestAmerica - Irvine, CASushmitha Reddy
Project Manager

		In	orgar	nic Ar	nalyse	es Sı	ippor	t Doc	umer	ntatio	n					
Veridian Project Name	: WDI-TRC										ewed By:					
Sample Collection Dates	12/11/200	6								Appro	oved By:	N/A				
Project Manager	Anand Heleka	ar - TRC								Completi	on Date:	N/A			. 2	
Laboratory	Test America	- Irvine									SDG*:	IPL1216	wat	نهايما	Cit	
												*Refer to	Table 1	in QA Re	eview	
												for App	licable Sa	ample No	's.	
Deliverables:	CLP Tier II Tier III Tier IV Other						-									
The following table indicates criteria which were examined, dentified problems, and supp documentation attachments.			Check	eria Exan in Detail if Yes or f	Footnote			Check	Problem: Identified if Yes or I	i	,		A	rt Docum Attachmer if Yes or F	nts	,
		Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B
Holding Times																
Blank Analysis Results																
Surrogate Spike Results																
Blank Spike Results																
Matrix Spike Results																
Laboratory Duplicate Results																
Field Duplicate Results																
Other																
Comments: Data not rev	riewed; suppo	rt docume	entation	included	for com	pletenes	s only.									
									-							
							-									



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1216

Sampled: 12/11/06

Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L13088 Extracted: 12/13/06										
Duplicate Analyzed: 12/13/2006 (6L130	88-DUP1)				Source: I	PL1216-01	1			
рН	7.36	NA	pH Units		7.34			0	5	
Duplicate Analyzed: 12/13/2006 (6L130)	88-DUP2)				Source: I	PL1285-0	6			
pH	7.30	NA	pH Units		7.28			0	5	
Batch: 6L18078 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18078-I	BLK1)									
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/18/2006 (6L18078-BS	S1)									
Total Dissolved Solids	994	10	mg/l	1000		99	90-110			
Duplicate Analyzed: 12/18/2006 (6L180)	78-DUP1)				Source: I	PL1166-0	1			
Total Dissolved Solids	1640	10	mg/l		1600			2	10	
Batch: 6L20048 Extracted: 12/20/06										
Blank Analyzed: 12/20/2006 (6L20048-I	BLK1)									
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/20/2006 (6L20048-BS	S1)									
Chloride	4.72	0.50	mg/l	5.00		94	90-110			M-3
Sulfate	10.5	0.50	mg/l	10.0		105	90-110			M-3





2. Laboratory Report IPL1285



LABORATORY REPORT

Prepared For: TRC, Irvine Project: WDI

21 Technology Drive 29031601

Irvine, CA 92618

Attention: Tom Deen Sampled: 12/12/06
Received: 12/12/06

Issued: 12/26/06 16:52

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1285-01	WDIGMW-22	Water
IPL1285-02	WDIGMW-01	Water
IPL1285-03	WDIGMW-11	Water
IPL1285-04	WDIGMW-10	Water
IPL1285-05	WDIGMW-02	Water
IPL1285-06	WDIGMWFD-11	Water
IPL1285-07	WDIGMWFB-01	Water
IPL1285-08	WDIGMWFR-01	Water
IPL1285-09	WDIGMWTB-01	Water

Reviewed By:

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	X	X
EPA 300.0	Water	X	X
EPA 6010B-Diss	Water	X	X
EPA 7470A-Diss	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com



TRC, Irvine Project ID: WDI

 21 Technology Drive
 29031601
 Sampled: 12/12/06

 Irvine, CA 92618
 Report Number: IPL1285
 Received: 12/12/06

Attention: Tom Deen

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WDIGMW-22 (IPL1285-01) - V	Water	•			·
SM4500-H,B	1	12/12/2006 09:00	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-01 (IPL1285-02) - V	Water				
SM4500-H,B	1	12/12/2006 10:55	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-11 (IPL1285-03) - V	Water				
SM4500-H,B	l	12/12/2006 12:33	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-10 (IPL1285-04) - V	Water				
SM4500-H,B	1	12/12/2006 13:42	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-02 (IPL1285-05) - V	Water				
SM4500-H,B	1	12/12/2006 15:22	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFD-11 (IPL1285-06) - Water				
SM4500-H,B	1	12/12/2006 12:33	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFB-01 (IPL1285-07)) - Water				
SM4500-H,B	1	12/12/2006 07:40	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40

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The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not TRC. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.	s) listed are ne client and II be return	e receir d not 7 ned to 1	ved for FRC. A the clie	analysi kt the co nt for e	is and/or onclusion ventual	treatat n of the disposal	oility ev test wo at a lic	aluation rk, all r ensed f	n and re emainir acility.	emain tl ng	9			2815 Mit Walnut Cr (9	TRC chell Driv cck, Calif 25) 935-3	TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294		
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			Project No. 2503 Site Location 9505	1316c 1 556m	بنخ.	10/00/00	XX (Q) So	144/ 1207/	TO VASSEPHUM	
			Date: 12	12/21/	21	18 100 MARS	/ / <u>k</u> */8	V FAMM	VENHA Samestone	5.60m
Boring/Well Sample Depth	th Date	Time	Sample Type Water Solid Other	Comp. Grab.	Sample Containers of No. Type Pres.	0.48V8/0/3/3	1	Remarks)	
MAIGHE -IC	12/1965	21312	X		767	×				
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NDIGMW -02	nzlizlog	X	X	84	1	×	×			
NDIGHE 102	X	X	X	<u>રે</u> ફ	1 G HCL	*				
MDIGMM-02	Χ	χ	X	11	19	×				
MDIGHWFD-11	X	1233	X	250	YNUZ					
WDIGHWAD-11	X	X	χ	- 38CC	1	×	×			
NDIGHWIPD 11	X	4	X	コ 新	A HCL	*				
NDIGMENTOIL	X	X	X	11	- W	×				
NDIGHWITS-OI	X	S) S)	X	7 746	1 G Had	X				
WDGHW#001	X	X	X	11	18 F	X				
NDIGHW FO-C	X	X	X	2 3c 2	X N O I					
WDIGHW POCK	X	X	Χ	NSC W	1001	×	×			
MOI SIMM FR-CI	X	8	Χ	7 25	<u>।</u>	*				
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The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not TRC. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.	received finot TRC.	or analys At the c lient for	sis and/or treata conclusion of the eventual disposs	bility evaluation test work, all	on and remain remaining facility.	=	2815 N Walnut	TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294	ite 103 94598	

Organic Analyses Support Documentation Reviewed By: Veridian Project Name: WDI-TRC Approved By: いっぱん 12/12/06 Sample Collection Dates: ____ Completion Date: 4/27/07 Project Manager: Anand Helekar - TRC Laboratory: Test America - Irvine SDG: IPL 1285 CLP Deliverables: *Refer to Table 1 in QA Review Tier II for Applicable Sample No's. Tier III Tier IV Other Criteria Examined Problems Support Documentation The following table indicates in Detail Identified Attachments criteria which were examined, the identified problems, and support documentation attachments. Check if Yes or Footnote Check if Yes or Footnote Check if Yes or Identify Letter for Comments Below Number for Comments Below Attachment No. Method 8260B Method 8270C Method 8260B Method 8270C Method 8260B Method 8270C Holding Times Blank Analysis Results Surrogate Spike Results Blank Spike Results Matrix Spike Results Field Duplicate Results Other Sample WDIGMW-IC was the only sample Comments: reviewed, Dota for WDIG-MW-10 are accepted as reported

Blank Analysis Results for Target Analytes

raction	Matrix	Blank Type	Blank Sample	Contaminant	Concentration	Qualifica	ation Limit
(1)	(Aq., S, Air)	(2)	Number		(units)	5x	10x
V	42	MB	6L18017 BLK1	None	-	_	_
V	L.C.	Tß	WDIGMUTS.co	None	_	_	_
√	Aq	FB	WDI GMWFB-01	None	_		_
V	Aq	FR	WDI GAN FR-C.	None	_		-
ڬ	49	Fß	WDIGMU FB-CI	None	_		_
5	D'A	Mß	6 L\$ 5108-BLK1	None	_	_	-
	:						

v = Volatile; S = Semivolatile; P = Pesticide/PCB; O = Other: q. = Aqueous; S = Solid
MB = Method Blank; TB = Trip Blank; EB = Equipment Rinse Blank; FB = Field Blank; IB = Instrument Blank; SB = Storage Blank ှ Fマ = ト. ျပ် ကြားမှာ Blank
otes:



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06	1100411	2		20,01	1100411	701120	2	1112		Q
Batem objects Extracted, 12/10/00										
Blank Analyzed: 12/18/2006 (6L18015-1										
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l			/				
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/I							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2,0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
Methylene chloride	ND	20	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
Thy emoride	ND	5.0	ug/i							

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										Quantities
Blank Analyzed: 12/18/2006 (6L18015-	,									
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
LCS Analyzed: 12/18/2006 (6L18015-B	S1)									
Acetone	16.4	10	ug/l	25.0		66	30-140			
Benzene	20.9	2.0	ug/l	25.0		84	70-120			
Bromodichloromethane	22.5	2.0	ug/l	25.0		90	70-135			
Bromoform	18.0	5.0	ug/l	25.0		72	55-130			
Bromomethane	36.8	5.0	ug/l	25.0		147	65-140			L
2-Butanone (MEK)	16.8	10	ug/l	25.0		67	40-140			
Carbon Disulfide	18.6	5.0	ug/l	25.0		74	50-130			
Carbon tetrachloride	22.2	5.0	ug/l	25.0		89	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0		91	75-120			
Chloroethane	25.4	5.0	ug/l	25.0		102	60-140			
Chloroform	21.2	2.0	ug/l	25.0		85	70-130			
Chloromethane	27.1	5.0	ug/l	25.0		108	50-140			
Dibromochloromethane	22.8	2.0	ug/l	25.0		91	70-140			
1,2-Dibromoethane (EDB)	20.4	2.0	ug/l	25.0		82	75-125			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	23.9	2.0	ug/l	25.0		96	60-140			
1,1-Dichloroethene	23.6	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	22.3	2.0	ug/l	25.0		89	70-125			
trans-1,2-Dichloroethene	23.1	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	22.4	2.0	ug/l	25.0		90	70-125			
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0		85	75-125			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-125			
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
2-Hexanone	18.4	10	ug/l	25.0		74	45-140			
4-Methyl-2-pentanone (MIBK)	19.3	5.0	ug/l	25.0		77	45-140			
Methylene chloride	21.8	20	ug/l	25.0		87	55-130			
Styrene	23.4	2.0	ug/l	25.0		94	75-130			
1,1,2,2-Tetrachloroethane	22.4	2.0	ug/l	25.0		90	55-130			
Tetrachloroethene	19.9	2.0	ug/l	25.0		80	70-125			
			-							

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06 Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18015-BS	61)									
Toluene	21.6	2.0	ug/l	25.0		86	70-120			
1.1.1-Trichloroethane	24.4	2.0	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	20.6	2.0	ug/l	25.0		82	70-125			
Trichloroethene	20.0	2.0	ug/l	25.0		80	70-125			
Vinyl acetate	30.2	5.0	ug/l	25.0		121	45-145			
Vinyl chloride	22.5	5.0	ug/l	25.0		90	55-135			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m.p-Xylenes	48.2	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	27.8		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	26.9		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.9		ug/l	25.0		112	80-120			
Matrix Spike Analyzed: 12/18/2006 (6L	18015-MS1)				Source: I	PL1402-0	4			
Acetone	16.8	10	ug/l	25.0	ND	67	20-150			
Benzene	22.9	2.0	ug/l	25.0	ND	92	65-125			
Bromodichloromethane	25.6	2.0	ug/l	25.0	ND	102	70-135			
Bromoform	21.0	5.0	ug/l	25.0	ND	84	55-135			
Bromomethane	39.0	5.0	ug/l	25.0	ND	156	55-145			M7
2-Butanone (MEK)	19.7	10	ug/l	25.0	ND	79	30-145			
Carbon Disulfide	20.4	5.0	ug/l	25.0	ND	82	40-140			
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	65-140			
Chlorobenzene	24.5	2.0	ug/l	25.0	ND	98	75-125			
Chloroethane	27.6	5.0	ug/l	25.0	ND	110	55-140			
Chloroform	23.7	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	30.3	5.0	ug/l	25.0	ND	121	45-145			
Dibromochloromethane	25.8	2.0	ug/l	25.0	ND	103	65-140			
1,2-Dibromoethane (EDB)	24.1	2.0	ug/l	25.0	ND	96	70-130			
1,1-Dichloroethane	27.0	2.0	ug/l	25.0	ND	108	65-130			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-140			
1,1-Dichloroethene	25.2	5.0	ug/l	25.0	ND	101	60-130			
cis-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
1,2-Dichloropropane	25.1	2.0	ug/l	25.0	ND	100	65-130			
cis-1,3-Dichloropropene	23.9	2.0	ug/l	25.0	ND	96	70-130			
trans-1,3-Dichloropropene	25.5	2.0	ug/l	25.0	ND	102	65-135			
Ethylbenzene	25.8	2.0	ug/l	25.0	ND	103	65-130			

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TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analysis	D 14	Reporting	T 1 -14 -	Spike	Source	A/DDG	%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6)	L18015-MS1)				Source: 1	PL1402-0-	4			
2-Hexanone	21.0	10	ug/l	25.0	ND	84	25-140			
Methylene chloride	24.6	20	ug/l	25.0	ND	98	50-135			
4-Methyl-2-pentanone (MIBK)	24.5	5.0	ug/l	25.0	ND	98	40-140			
Styrene	25.8	2.0	ug/l	25.0	ND	103	50-145			
1,1,2,2-Tetrachloroethane	26.5	2.0	ug/l	25.0	ND	106	55-135			
Tetrachloroethene	21.1	2.0	ug/l	25.0	ND	84	65-130			
Toluene	23.7	2.0	ug/l	25.0	ND	95	70-125			
1,1,1-Trichloroethane	27.1	2.0	ug/l	25.0	ND	108	65-140			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	65-130			
Trichloroethene	21.8	2.0	ug/l	25.0	ND	87	65-125			
Vinyl acetate	37.7	5.0	ug/l	25.0	ND	151	40-150			MI
Vinyl chloride	24.5	5.0	ug/l	25.0	ND	98	45-140			
o-Xylene	25.3	2.0	ug/l	25.0	ND	101	65-125			
m,p-Xylenes	51.7	2.0	ug/l	50.0	ND	103	65-130			
Surrogate: Dibromofluoromethane	29.0		ug/l	25.0		116	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.5		ug/I	25.0		114	80-120			
Matrix Spike Dup Analyzed: 12/18/200	06 (6L18015-N	ISD1)			Source: 1	PL1402-04	4			
Acetone	17.9	10	ug/l	25.0	ND	72	20-150	6	35	
Benzene	23.8	2.0	ug/l	25.0	ND	95	65-125	4	20	
Bromodichloromethane	26.6	2.0	ug/l	25.0	ND	106	70-135	4	20	
Bromoform	22.8	5.0	ug/l	25.0	ND	91	55-135	8	25	
Bromomethane	41.2	5.0	ug/l	25.0	ND	165	55-145	5	25	M7
2-Butanone (MEK)	20.3	10	ug/l	25.0	ND	81	30-145	3	40	
Carbon Disulfide	21.0	5.0	ug/l	25.0	ND	84	40-140	3	20	
Carbon tetrachloride	24.4	5.0	ug/l	25.0	ND	98	65-140	1	25	
Chlorobenzene	25.4	2.0	ug/l	25.0	ND	102	75-125	4	20	
Chloroethane	28.8	5.0	ug/l	25.0	ND	115	55-140	4	25	
Chloroform	24.8	2.0	ug/l	25.0	ND	99	65-135	5	20	
Chloromethane	31.8	5.0	ug/l	25.0	ND	127	45-145	5	25	
Dibromochloromethane	27.5	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0	ND	103	70-130	6	25	
1.1-Dichloroethane	28.2	2.0	ug/l	25.0	ND	113	65-130	4	20	
1.2-Dichloroethane	29.3	2.0	ug/l	25.0	ND	117	60-140	5	20	
1.1-Dichloroethene	26.5	5.0	ug/l	25.0	ND	106	60-140	5		
Similar ventions	20.5	5.0	ug/I	23.0	שאו	100	00-130	3	20	

TestAmerica - Irvine, CA



TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18015 Extracted: 12/18/06	6									
Matrix Spike Dup Analyzed: 12/18/2	2006 (6L18015-M	ISD1)			Source: I	PL1402-0	4			
cis-1,2-Dichloroethene	26.3	2.0	ug/l	25.0	ND	105	65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
1,2-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
cis-1,3-Dichtoropropene	25.4	2.0	ug/l	25.0	ND	102	70-130	6	20	
trans-1,3-Dichloropropene	27.2	2.0	ug/l	25.0	ND	109	65-135	6	25	
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130	2	20	
2-Hexanone	22.1	10	ug/l	25.0	ND	88	25-140	5	35	
4-Methyl-2-pentanone (MIBK)	27.4	5.0	ug/l	25.0	ND	110	40-140	11	35	
Methylene chloride	26.0	20	ug/l	25.0	ND	104	50-135	6	20	
Styrene	27.0	2.0	ug/l	25.0	ND	108	50-145	5	30	
1,1,2,2-Tetrachloroethane	29.2	2.0	ug/l	25.0	ND	117	55-135	10	30	
Tetrachloroethene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	20	
Toluene	24.5	2.0	ug/l	25.0	ND	98	70-125	3	20	
1,1,1-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-140	3	20	
1,1,2-Trichloroethane	26.0	2.0	ug/l	25.0	ND	104	65-130	8	25	
Trichloroethene	22.2	2.0	ug/l	25.0	ND	89	65-125	2	20	
Vinyl acetate	40.7	5.0	ug/l	25.0	ND	163	40-150	8	30	MI
Vinyl chloride	25.4	5.0	ug/l	25.0	ND	102	45-140	4	30	
o-Xylene	26.3	2.0	ug/l	25.0	ND	105	65-125	4	20	
m,p-Xylenes	52.7	2.0	ug/l	50.0	ND	105	65-130	2	25	
Surrogate: Dibromofluoromethane	29.6		ug/l	25.0		118	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.3		ug/l	25.0		113	80-120			

Batch: 6L18017 Extracted: 12/18/06

Blank Analyzed: 12/18/2006 (6L18017-BLK1	Blank	Analyzed:	12/18/2006	(6L18017-BLK1
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	223111)		
Acetone	ND	10	ug/l
Benzene	ND	2.0	ug/l
Bromodichloromethane	ND	2.0	ug/l
Bromoform	ND	5.0	ug/l
Bromomethane	ND	5.0	ug/l
2-Butanone (MEK)	ND	10	ug/l
Carbon Disulfide	ND	5.0	ug/l
Carbon tetrachloride	ND	5.0	ug/l
Chlorobenzene	ND	2.0	ug/l

all ND

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TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18017-	BLK1)									
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Diehloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
Methylene chloride	ND	20	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetraehloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1.1.1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m.p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.8		ug/l	25.0		95	80-120			

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TRC, Irvine 21 Technology Drive Project ID: WDI

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Report Number: IPL1285

Sampled: 12/12/06 Received: 12/12/06

Irvine, CA 92618 Attention: Tom Deen

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18017-B	(\$1)									
Acetone	26.9	10	ug/l	25.0		108	30-140			
Benzene	22.9	2.0	ug/l	25.0		92	70-120			_
Bromodichloromethane	21.1	2.0	ug/l	25.0		84	70-135			20 R W
Bromoform	19.9	5.0	ug/l	25.0		80	55-130		بالمال	76,
Bromomethane	43.2	5.0	ug/l	25.0		(173	65-140		17.9	· /
2-Butanone (MEK)	26.5	10	ug/l	25.0		106	40-140		Six	L
Carbon Disulfide	20.6	5.0	ug/l	25.0		82	50-130		وتا	_
Carbon tetrachloride	20.1	5.0	ug/l	25.0		80	65-140		` \	نب
Chlorobenzene	22.0	2.0	ug/l	25.0		88	75-120		ρ_{α}	•
Chloroethane	26.4	5.0	ug/l	25.0		106	60-140			
Chloroform	23.0	2.0	ug/l	25.0		92	70-130			
Chloromethane	30.1	5.0	ug/l	25.0		120	50-140			
Dibromochloromethane	22.0	2.0	ug/l	25.0		88	70-140			
1,2-Dibromoethane (EDB)	22.4	2.0	ug/l	25.0		90	75-125			
1,1-Dichloroethane	22.6	2.0	ug/l	25.0		90	70-125			
1,2-Dichloroethane	22.5	2.0	ug/l	25.0		90	60-140			
1,1-Dichloroethene	20.9	5.0	ug/l	25.0		84	70-125			
cis-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
trans-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
1,2-Dichloropropane	23.8	2.0	ug/l	25.0		95	70-125			
cis-1,3-Dichloropropene	22.2	2.0	ug/l	25.0		89	75-125			
trans-1,3-Dichloropropene	19.8	2.0	ug/l	25.0		79	70-125			
Ethylbenzene	22.6	2.0	ug/l	25.0		90	75-125			
2-Hexanone	21.6	10	ug/l	25.0		86	45-140			
Methylene chloride	22.8	20	ug/l	25.0		91	55-130			
4-Methyl-2-pentanone (MIBK)	16.4	5.0	ug/l	25.0		66	45-140			
Styrene	22.3	2.0	ug/l	25.0		89	75-130			
1.1.2.2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	55-130			
Tetrachloroethene	22,2	2.0	ug/l	25.0		89	70-125			
Toluene	20.9	2.0	ug/l	25.0		84	70-120			
1.1.1-Trichloroethane	22.3	2.0	ug/l	25.0		89	65-135			
1,1,2-Trichloroethane	22.7	2.0	ug/l	25.0		91	70-125			
Trichloroethene	21.4	2.0	ug/l	25.0		86	70-125			
Vinyl acetate	19.5	5.0	ug/l	25.0		78	45-145			
Vinyl acctate Vinyl chloride	26.8	5.0	ug/l	25.0		107	55-135			
Tiny remorae	20.0	5.0	ug/I	23.0		107	33-133			

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TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/I2/06

Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18017 Extracted: 12/18/06	<u>6</u>									
LCS Analyzed: 12/18/2006 (6L1801)	7-BS1)									
o-Xylene	23.3	2.0	ug/l	25.0		93	75-125			
m,p-Xylenes	45.6	2.0	ug/l	50.0		91	75-125			10
Surrogate: Dibromofluoromethane	24.4		ug/l	25.0		98	80-120			par series
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120		ے بر	,
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120		(30°)	
Matrix Spike Analyzed: 12/18/2006	(6L18017-MS1)				Source: I	PL1285-0	3	No.	· ×	Je was de de la servición de l
Acetone	18.2	10	ug/l	25.0	ND	73	20-150	` 0	٠٠٠٠	10 Les
Benzene	30.1	2.0	ug/l	25.0	ND	120	65-125	K.	نكس ردر	
Bromodichloromethane	26.1	2.0	ug/l	25.0	ND	104	70-135		5~	المرين الم
Bromoform	24.0	5.0	ug/l	25.0	ND	96	55-135			
Bromomethane	58.1	5.0	ug/l	25.0	ND	232	55-145		P -	M7
2-Butanone (MEK)	22.0	10	ug/l	25.0	ND	88	30-145			
Carbon Disulfide	28.6	5.0	ug/l	25.0	ND	114	40-140			
Carbon tetrachloride	27.8	5.0	ug/l	25.0	ND	111	65-140			
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125			
Chloroethane	37.5	5.0	ug/l	25.0	ND	150	55-140			MI
Chloroform	29.6	2.0	ug/l	25.0	0.33	117	65-135			
Chloromethane	41.2	5.0	ug/l	25.0	ND	165	45-145			MI
Dibromochloromethane	26.6	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	27.4	2.0	ug/l	25.0	ND	110	70-130			
1,1-Dichloroethane	30.4	2.0	ug/l	25.0	ND	122	65-130			
1,2-Dichlorocthane	28.3	2.0	ug/l	25.0	0.48	111	60-140			
1,1-Dichloroethene	28.8	5.0	ug/l	25.0	ND	115	60-130			
cis-1,2-Dichloroethene	30.7	2.0	ug/l	25.0	0.44	121	65-130			
trans-1,2-Dichloroethene	32.5	2.0	ug/l	25.0	ND	130	65-130			
1,2-Dichloropropane	29.6	2.0	ug/l	25.0	ND	118	65-130			
cis-1,3-Dichloropropene	27.3	2.0	ug/i	25.0	ND	109	70-130			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	65-135			
Ethylbenzene	30,3	2.0	ug/l	25.0	ND	121	65-130			
2-Hexanone	20.4	10	ug/l	25.0	ND	82	25-140			
Methylene chloride	29.5	20	ug/l	25.0	ND	118	50-135			
4-Methyl-2-pentanone (MIBK)	20.7	5.0	ug/l	25.0	ND	83	40-140			
Styrene	28.0	2.0	ug/l	25.0	ND	112	50-145			
1,1,2,2-Tetrachloroethane	28.7	2.0	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	46.7	2.0	ug/l	25.0	17	119	65-130			

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ANALYTICAL TESTING CORPORATION 17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax: (949) 260-3297

TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6	5L18017-MS1)				Source: I	PL1285-0.	3			
Toluene	28.4	2.0	ug/l	25.0	ND	114	70-125			
1,1,1-Trichloroethane	30.1	2.0	ug/l	25.0	ND	120	65-140			
1,1.2-Trichloroethane	27.6	2.0	ug/l	25.0	ND	110	65-130			
Trichloroethene	33.3	2.0	ug/l	25.0	4.2	116	65-125			
Vinyl acetate	24.6	5.0	ug/l	25.0	ND	98	40-150			
Vinyl chloride	40.5	5.0	ug/l	25.0	ND	162	45-140			MI
o-Xylene	29.6	2.0	ug/l	25.0	ND	118	65-125			
m,p-Xylenes	62.8	2.0	ug/l	50.0	ND	126	65-130			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	23.9		ug/l	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			
Matrix Spike Dup Analyzed: 12/18/20	006 (6L18017-M	ISD1)			Source: I	PL1285-0.	3			
Acetone	16.0	10	ug/l	25.0	ND	64	20-150	13	35	
Benzene	29.8	2.0	ug/l	25.0	ND	119	65-125	1	20	
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135	4	20	
Bromoform	23.3	5.0	ug/l	25.0	ND	93	55-135	3	25	
Bromomethane	64.1	5.0	ug/l	25.0	ND	256	55-145	10	25	M7
2-Butanone (MEK)	18.6	10	ug/l	25.0	ND	74	30-145	17	40	
Carbon Disulfide	31.4	5.0	ug/l	25.0	ND	126	40-140	9	20	
Carbon tetrachloride	28.8	5.0	ug/l	25.0	ND	115	65-140	4	25	
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125	0	20	
Chloroethane	38.9	5.0	ug/l	25.0	ND	156	55-140	4	25	MI
Chloroform	32.4	2.0	ug/l	25.0	0.33	128	65-135	9	20	
Chloromethane	44.5	5.0	ug/l	25.0	ND	178	45-145	8	25	MI
Dibromochloromethane	26.5	2.0	ug/l	25.0	ND	106	65-140	0	25	
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-130	1	25	
1,1-Dichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-130	11	20	Ml
1,2-Dichloroethane	27.8	2.0	ug/l	25.0	0.48	109	60-140	2	20	
1,1-Dichloroethene	31.8	5.0	ug/l	25.0	ND	127	60-130	10	20	
cis-1,2-Dichloroethene	32.9	2.0	ug/l	25.0	0.44	130	65-130	7	20	
trans-1.2-Dichloroethene	34.8	2.0	ug/l	25.0	ND	139	65-130	7	20	MI
1,2-Dichloropropane	30.1	2.0	ug/l	25.0	ND	120	65-130	2	20	.*11
cis-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	70-130	3	20	
• •		2.0	ug/l	25.0		98				
trans-1,3-Dichloropropene	24.6	2.0	110/1	25.0	ND	9x	65-135	5	25	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/20	06 (6L18017-N	ISD1)			Source: I	PL1285-0	3			
2-Hexanone	17.7	10	ug/l	25.0	ND	71	25-140	14	35	
Methylene chloride	31.1	20	ug/l	25.0	ND	124	50-135	5	20	
4-Methyl-2-pentanone (MIBK)	17.8	5.0	ug/l	25.0	ND	71	40-140	15	35	
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145	2	30	
1,1,2,2-Tetrachloroethane	26.4	2.0	ug/l	25.0	ND	106	55-135	8	30	
Tetrachloroethene	45.4	2.0	ug/l	25.0	17	114	65-130	3	20	
Toluene	28.5	2.0	ug/l	25.0	ND	114	70-125	0	20	
1,1,1-Trichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-140	12	20	
1,1,2-Trichloroethane	27.9	2.0	ug/l	25.0	ND	112	65-130	1	25	
Trichloroethene	33.9	2.0	ug/l	25.0	4.2	119	65-125	2	20	
Vinyl acetate	24.9	5.0	ug/l	25.0	ND	100	40-150	1	30	
Vinyl chloride	44.3	5.0	ug/l	25.0	ND	177	45-140	9	30	M1
o-Xylene	29.3	2.0	ug/l	25.0	ND	117	65-125	1	20	
m,p-Xylenes	61.5	2.0	ug/l	50.0	ND	123	65-130	2	25	
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogaie: Toluene-d8	23.1		ug/l	25.0		92	80-120			
Surrogaie: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			



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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L1510	B-BLK1)									
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l				_			
Benzo(k)fluoranthene	ND	10	ug/l				$\langle \mathcal{O} \rangle$			
Benzo(g,h,i)perylene	ND	10	ug/l				\ \ /			
Benzo(a)pyrene	ND	10	ug/l			Λ	'/			
Bis(2-chloroethyl)ether	ND	10	ug/l			11. /				
Bis(2-chloroisopropyl)ether	ND	10	ug/l			V/				
Bis(2-ethylhexyl)phthalate	ND	50	ug/l		i,)					
4-Bromophenyl phenyl ether	ND	10	ug/l		,,					
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-E	BLK1)									
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/Ì							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L15108-BS	81)									MNR1
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			1
Anthracene	86.3	10	ug/l	100		86	60-120			\sim
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120		ût	, U
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125		ν^{ν}	, ot
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125		ι^{ν}	
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Applicated 12/10/2007 //L15100 D	61)									MND4
LCS Analyzed: 12/19/2006 (6L15108-Bis(2-ethylhexyl)phthalate	51) 101	50	ua/I	100		101	60-125			MNR1
4-Bromophenyl phenyl ether	96.6	10	ug/l ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20		100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	73.7 77.5	10	ug/l	100		74 78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100						
	85.5 86.6	10	ug/l			86	55-120			
4-Chlorophenyl phenyl ether	87.9		ug/l	100		87	60-120			
Chrysene		10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2,4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/l	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/I	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			
	02.1	10	ug/i	100		02	33-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06	<u>Ĺ</u>									
LCS Analyzed: 12/19/2006 (6L15108	B-BS1)									MNR1
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78	45-120			
Pentachlorophenol	96.8	20	ug/l	100		97	45-125			
Phenanthrene	85.3	10	ug/l	100		85	60-120			
Phenol	67.1	10	ug/l	100		67	45-120			
Pyrene	89.5	10	ug/l	100		90	50-125			
1,2,4-Trichlorobenzene	68.9	10	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	91.5	20	ug/l	100		92	50-120			
2,4,6-Trichlorophenol	92.7	20	ug/l	100		93	50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60	30-120			
Surrogate: Phenol-d6	135		ug/l	200		68	35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65	40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88	45-120			
LCS Dup Analyzed: 12/19/2006 (6L1	15108-BSD1)									Mok
Acenaphthene	82.0	10	ug/l	100		82	55-120	3	20	ill of
Acenaphthylene	84.0	10	ug/l	100		84	60-120	2	20	V
Anthracene	84.2	10	ug/l	100		84	60-120	2	20	عرة
Benzo(a)anthracene	92.6	10	ug/l	100		93	60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102	55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100	50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116	45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95	55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69	50-120	2	20	
Bis(2-chloroisopropyl)ether	62.8	10	ug/ł	100		63	45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92	55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101	50-125	13	20	
1-Chloroaniline	79.5	10	ug/l	100		80	50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80	55-120	3	20	
1-Chloro-3-methylphenol	92.1	20	ug/l	100		92	55-120	7	25	
1-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85	60-120	2	20	
Chrysene	90.3	10	ug/l	100		90	60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118	50-135	2	25	
Dibenzofuran	82.6	10	ug/l	100		83	60-120	1	20	

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15	5/06									
LCS Dup Analyzed: 12/19/2006 (6	6L15108-BSD1)									
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1,3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2,4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	1	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2,4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	/15		ug/l	200		58	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	35-120			
0						00	22 120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L1510	8-BSD1)									
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	45-120			

Inorganic Analyses Support Documentation Veridian Project Name: WDI-TRC Sample Collection Dates: 12/12/06 Approved By: WG Ap

SDG: TPL1285
*Refer to Table 1 in QA Review for Applicable Sample No's.

Deliverables:	CLP	
	Tier II	54
	Tier III	
	Tier IV	
	Other	

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.		Check	eria Exan in Detail if Yes or f or Comme	1			Check	Problemand Identified if Yes or I for Comme	i	,	Support Documentation Attachments Check if Yes or Footnote Number for Comments Below				,
	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B
Holding Times		1	1	~	~							✓	~	/	✓
Blank Analysis Results		✓	· /	/	· /						✓	/	/	1	1
Surrogate Spike Results	1	✓	✓	/	✓						✓	·	✓	✓	/
Blank Spike Results	✓	✓	✓	✓	✓						✓	~	✓	✓	✓
Matrix Spike Results	✓	·	✓	✓	✓	~					✓	~	·	✓	/
Laboratory Duplicate Results	✓	· /	_ <	✓	~						/	/	·	/	~
Field Duplicate Results															
Other															

Comments:	Sample	WDIEMWIO W	ins the conte	Sample review
	Die Fel	MDIGMU-10 WE	acceptable is	thout qualifical
				100
			<u>-</u>	100
——		1.01		
7				

Blank Analysis Results for Target Analytes

Fraction	Matrix	Blank Type	Bła∩k Sample	Contaminant	Concentration	Qualifica	ation Limit
(1)	(Aq., S)	(2)	Number		(units)	5x	10x
(Hg)	Aq	MB	6L13103-BCK1	None			
M (IZP)	Aq	mB	GL(8087-BIM	Nene	_		
M (115)	Haz	FB	WOIGHWFB-CI	None			
PM	Ag	FB	WDI & MW FB .CI	Calcium	0.24~1	120	
(300)				Saction	0.74mjlL	3.70	
105	41	MB	6618145-BCK1	None			_
たうち	44	FB	WDIGMWF13-c,	TDS	lenje	80	
C1,50.4	Act	MB	6L19124-BLK1	None	_	_	_
د۱,۶۵.,	$\Delta_{c_{\sharp}}$	FB	NDIEMWEIS-CI	None	_		_

¹⁾ M = Metals; O = Other: ; TD5 = Total Discreed States; C1 = Culoride; Son = Sulfate
Aq. = Aqueous; S = Solid

2) MB = Method Blank; TB = Trip Blank; EB = Equipment Rinse Blank; FB = Field Blank; IB = Instrument Blank; SB = Storage Blank

Notes:	All results	For Ca Na	SOT L	~ Sample	e
	UDIGMU-10	are greater th	on 5% the	Dicak level	راسال



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L13103 Extracted: 12/13/06							<i>\</i> /	Ŋ.		
Blank Analyzed: 12/13/2006 (6L1310	3-BLK1)						li N			
Mercury	ND	0.00020	mg/l				W/			
LCS Analyzed: 12/13/2006 (6L13103-	-BS1)								/	
Mercury	0.00827	0.00020	mg/l	0.00800		103	90-115	•/		
Matrix Spike Analyzed: 12/13/2006 (6L13103-MS1)				Source:	IPL1294-0	2			,
Mercury	0.00681	0.00020	mg/l	0.00800	ND	85	75-120			:/
Matrix Spike Dup Analyzed: 12/13/20	006 (6L13103-N	ISD1)			Source:	IPL1294-0	2			V
Mercury	0.00681	0.00020	mg/l	0.00800	ND	85	75-120	0	20	

Batch: 6L18087 Extracted: 12/18/06

Blank Analyzed: 12/19/2006 (6L1808	87-BLK1)		
Aluminum	ND	0.050	mg/l
Antimony	ND	0.010	mg/l
Arsenic	ND	0.010	mg/l
Barium	ND	0.010	mg/l
Beryllium	ND	0.0040	mg/l
Cadmium	ND	0.0050	mg/l
Calcium	ND	0.10	mg/l
Chromium	ND	0.0050	mg/l
Cobalt	ND	0.010	mg/l
Iron	ND	0.040	mg/l
Lead	ND	0.0050	mg/l
Magnesium	ND	0.020	mg/l
Manganese	ND	0.020	mg/l
Nickel	ND	0.010	mg/l
Selenium	ND	0.010	mg/l
Sodium	ND	0.50	mg/l
Thallium	ND	0.010	mg/l
Vanadium	ND	0.010	mg/l
Zinc	ND	0.020	mg/l

IL NO

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC	RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD Limit	Qualifiers
Batch: 6L18087 Extracted: 12/18/06									
LCS Analyzed: 12/19/2006 (6L18087-BS	S1)								
Aluminum	0.907	0.050	mg/l	1.00		91	80-120		
Antimony	0.816	0.010	mg/l	1.00		82	80-120		
Arsenic	0.800	0.010	mg/l	1.00		80	80-120		
Barium	0.962	0.010	mg/l	1.00		96	80-120		
Beryllium	0.931	0.0040	mg/l	1.00		93	80-120		
Cadmium	0.957	0.0050	mg/l	1.00		96	80-120	M or	,
Calcium	1.04	0.10	mg/l	1.00		104	80-120	NE	
Chromium	0.806	0.0050	mg/l	1.00		81	80-120	11 0	
Cobalt	0.950	0.010	mg/l	1.00		95	80-120	14/	
Iron	0.969	0.040	mg/l	1.00		97	80-120	\mathcal{V}^{\sim}	
Lead	0.805	0.0050	mg/l	1.00		80	80-120		
Magnesium	0.950	0.020	mg/l	1.00		95	80-120		
Manganese	0.959	0.020	mg/l	1.00		96	80-120		
Nickel	0.963	0.010	mg/l	1.00		96	80-120		
Selenium	0.989	0.010	mg/l	1.00		99	80-120		
Sodium	9.74	0.50	mg/l	10.0		97	80-120		
Thallium	0.807	0.010	mg/l	1.00		81	80-120		
Vanadium	0.961	0.010	mg/l	1.00		96	80-120		
Zinc	1.02	0.020	mg/l	1.00		102	80-120		
Matrix Spike Analyzed: 12/19/2006 (6L	18087-MS1)				Source: I	PL1285-0	1		
Aluminum	1.54	0.050	mg/l	1.00	0.19	(35)	75-125		MI
Antimony	0.945	0.010	mg/l	1.00	ND	94	75-125		
Arsenic	0.957	0.010	mg/l	1.00	0.0044	95	75-125		
Barium	0.905	0.010	mg/l	1.00	0.034	87	75-125		
Beryllium	0.917	0.0040	mg/l	1.00	ND	92	75-125		
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125		
Calcium	214	0.10	mg/l	1.00	220	<u>(-600)</u>	75-125		MHA
Chromium	0.916	0.0050	mg/l	1.00	ND	92	75-125		
Cobalt	0.874	0.010	mg/l	1.00	ND	87	75-125		
Iron	1.81	0.040	mg/l	1.00	0.40	\bigcirc 141	75-125		MI
Lead	0.872	0.0050	mg/l	1.00	ND	87	75-125		
Magnesium	58.5	0.020	mg/l	1.00	60	(-150)	75-125		MHA
Manganese	0.967	0.020	mg/l	1.00	0.050	92	75-125		
Nickel	0.874	0.010	mg/l	1.00	0.0091	86	75-125		
Selenium	0.950	0.010	mg/l	1.00	0.016	93	75-125		

TestAmerica - Irvine, CA



TRC, Irvine

21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/19/2006 (6L	18087-MS1)				Source: I	PL1285-01	1			
Sodium	147	0.50	mg/l	10.0	140	ر 70 7	75-125			MHA
Thallium	0.903	0.010	mg/l	1.00	0.010	89	75-125			
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125			
Zinc	0.975	0.020	mg/l	1.00	0.022	95	75-125			
Matrix Spike Dup Analyzed: 12/19/2006	6 (6L18087-M	ISD1)			Source: I	PL1285-01	1			
Aluminum	1.16	0.050	mg/l	1.00	0.19	97	75-125	28	20	R-3
Antimony	0.992	0.010	mg/l	1.00	ND	99	75-125	5	20	
Arsenic	0.973	0.010	mg/l	1.00	0.0044	97	75-125	2	20	
Barium	0.929	0.010	mg/l	1.00	0.034	90	75-125	3	20	
Beryllium	0.933	0.0040	mg/l	1.00	ND	93	75-125	2	20	
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125	0	20	
Calcium	214	0.10	mg/l	1.00	220	< −600	75-125	0	20	MHA -
Chromium	0.929	0.0050	mg/l	1.00	ND	93	75-125	1	20	
Cobalt	0.873	0.010	mg/l	1.00	ND	87	75-125	0	20	
Iron	1.36	0.040	mg/l	1.00	0.40	96	75-125	(28)	20	R-3
Lead	0.892	0.0050	mg/l	1.00	ND	89	75-125	2	20	
Magnesium	59.0	0.020	mg/l	1.00	60	(-100)	75-125	1	20	MHA ••
Manganese	0.978	0.020	mg/l	1.00	0.050	93	75-125	1	20	
Nickel	0.873	0.010	mg/l	1.00	0.0091	86	75-125	0	20	
Selenium	0.967	0.010	mg/l	1.00	0.016	95	75-125	2	20	
Sodium	147	0.50	mg/l	10.0	140	70	75-125	0	20	$MHA \sim$
Thallium	0.915	0.010	mg/l	1.00	0.010	90	75-125	1	20	
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125	0	20	
Zinc	0.931	0.020	mg/l	1.00	0.022	91	75-125	5	20	

MSIMSD OCTIONS

AI - AUG MSIMSD OF HIGH RPD JE

Fe - AUG MSIMSD OK HIGH RPD JE

WOLGHUS OK HIGH RPD JE

WOLGMU-10 ND NOW

MHA - Native > 4x Spille level Data not used to evaluate data quality (Ca, Mg, No)

TestAmerica - Irvine, CA



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L13088 Extracted: 12/13/06										
Duplicate Analyzed: 12/13/2006 (6L1308	,					PL1216-01	I			
pН	7.36	NA	pH Units		7.34			0	5	
Duplicate Analyzed: 12/13/2006 (6L1308	88-DUP2)				Source: I	PL1285-0	5			/
pH	7.30	NA	pH Units		7.28			0	5	
Batch: 6L18142 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18142-E Total Dissolved Solids	,	10								
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/18/2006 (6L18142-BS	S1)									_
Total Dissolved Solids	996	10	mg/l	1000		100	90-110			
Duplicate Analyzed: 12/18/2006 (6L1814	42-DUP1)				Source: I	PL1285-01	ı			,
Total Dissolved Solids	1440	10	mg/l		1400			3	10	
Batch: 6L19124 Extracted: 12/19/06										
Blank Analyzed: 12/19/2006 (6L19124-E	BLK1)									
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/19/2006 (6L19124-BS	S1)									
Chloride	4.67	0.50	mg/l	5.00		93	90-110			M-3
Sulfate	10.5	0.50	mg/l	10.0		105	90-110			



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WD1

29031601

Report Number: IPL1285

Sampled: 12/12/06

Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L19124 Extracted: 12/19/06										
Matrix Spike Analyzed: 12/19/2006 (6L19124-MS1)				Source: IPL2027-01						
Sulfate	474	5.0	mg/l	100	390	84	80-120			
Matrix Spike Dup Analyzed: 12/19/2006	/2006 (6L19124-MSD1)			Source: IPL2027-01						/
Sulfate	483	5.0	mg/l	100	390	93	80-120	2	20	1





3. Laboratory Report IPL1444

Included for completeness only.

No samples were reviewed from this Laboratory Report.



LABORATORY REPORT

Prepared For: TRC, Irvine Project: WDI

30747-3000

21 Technology Drive Irvine, CA 92618 Attention: Tom Deen

Sampled: 12/13/06 Received: 12/13/06

Issued: 12/26/06 17:10

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1444-01	WDIGMW-29	Water
IPL1444-02	WDIGMW-27	Water
IPL1444-03	WDIGMW-26	Water
IPL1444-04	WDIGMWFB-01	Water
IPL1444-05	WDIGMW-23	Water
IPL1444-06	WDIGMW-32	Water
IPL1444-07	WDIGFR-0I	Water
IPL1444-08	WDIGMWTB-01	Water

Reviewed By:

TestAmerica - Irvine, CA



TRC, Irvine

Project ID: WDI

21 Technology Drive

30747-3000

Sampled: 12/13/06

Irvine, CA 92618 Attention: Tom Deen Report Number: IPL1444

Received: 12/13/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	X	X
EPA 300.0	Water	X	X
EPA 6010B-Diss	Water	X	X
EPA 7470A-Diss	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA Sushmitha Reddy Project Manager



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

30747-3000

Report Number: IPL1444

Sampled: 12/13/06 Received: 12/13/06

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WDIGMW-29 (IPL1444-01) - W	ater				
SM4500-H,B	1	12/13/2006 08:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-27 (IPL1444-02) - W	ater				
SM4500-H,B	1	12/13/2006 10:02	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-26 (IPL1444-03) - W	ater				
SM4500-H,B	1	12/13/2006 10:57	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMWFB-01 (IPL1444-04)	- Water				
SM4500-H,B	1	12/13/2006 07:57	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-23 (IPL1444-05) - W	ater				
SM4500-H,B	1	12/13/2006 11:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-32 (IPL1444-06) - W	ater				
SM4500-H,B	1	12/13/2006 13:15	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGFR-01 (1PL1444-07) - Wa	iter				
SM4500-H,B	1	12/13/2006 07:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05

THAKK

										60		`	Į	ノ ノ 1	
Ship To: DelMar	١		Page	of	7					CHA]	IN OF C	CHAIN OF CUSTODY RECORD	Y RECO	RD	_
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			Date:	$\frac{1}{1}$,	3					\ \ \\	\			
Boring/Well Sample No. No.	Depth Date	Time	Sample Type	duo	rab.		ainers			\$ 4 \$ 4	<u></u>	\			
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WDIGMW- 29	X	X	X		3.5	9 1	닺		X			_			
MDIGMM- 29	X	X	X		ار	7	-		×						
MDIGMM: 27	Х	1002	X		37	0	X Z	,,							
WD IGMW- 27	X	X	X		3€	<u>م</u>	1	X	Ĺ	7		-			
WDIGMW-27	X	X	X		ဘွဲ့	S	₹ 1		×	1					
NDIGMM 27	X	X	X		1	2	1			-					
NDIGMW 26	X	LDS7	 		3	2	Z			<u> </u>	-			+	
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NDIGHW. 260	X	X	X		0,	1	7		×					-	
NDIGMM- 26	X	X	X		<u>_</u>	7	1			-		1		1	
WDIGMWF8-01	Х	557	X		S.	2 P	Z		-			+		+	
WDIGHMIND OI	X	0757	X		98 37	<u>d</u>	1	X		X				-	
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The material(s) listed are received for analysis and/or treatability evaluation and reproperty of the client and not TRC. At the conclusion of the test work, all remaini material(s) will be returned to the client for eventual disposal at a licensed facility.	are received found not TRC.	or analysi At the co ient for e	s and/or tr onclusion o ventual dis	catabilit f the test posal at	treatability evaluation and remain the of the test work, all remaining lisposal at a licensed facility.	ion and I remain I facility	remain i iing	he		П	.281 Walr	TRC 2815 Mitchell Drive, Suite 103 Valnut Creek, California, 91592 (925) 935-3294	TRC litchell Drive, Si Creek, Californi (925) 935-3294	TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294	
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				Site Location 9905 S. Green 1201	990	5.5	ween	teat							
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Boring/Well Sample No. No.	ple Depth	Date	Time	Sample Type Water Solid Ott	nple Type	Grab.	Sample Containers of No. Type Pres.	tainers			TOLL	/	Remarks		
NDIGMM- 23	.^	12/13/06/130	130	X		33	•	Z				-			Π
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WDIGMENTO		X	X	X		1	ठ ७	1	X						
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Special Instructions / Shipment / Handling/ Storage Requirements	Shipment / Ha	ndling/ Store	ige Requir	ments		-	-			Ì		TRC) ()		
JAMAC	74	141	1							7		21 Jechnology Drive Irvine, California 92618 (949) 727-9336	Jechnology Drive ne. California 9261 (949) 727-9336	× ×	
The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not TRC. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.	isted are re lient and ne e returned	ceived for ot TRC. , to the clid	- analysi At the co ent for c	s and/or tr inclusion o ventual dis	catabili f the tes sposal at	ty evalua t work, a a licensa	tion and Ill remai ed facilit	I remain th ning y.	ay.			TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294	TRC itchell Drive. Suite Treek. California 9 (925) 935-3294	103	
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Organic Analyses Support Documentation Veridian Project Name: WDI-TRC Reviewed By: N/A Sample Collection Dates: 12/13/2006 Approved By: N/A Completion Date: N/A Project Manager: Anand Helekar - TRC Laboratory: Test America - Irvine SDG*: IPL1444 CLP Deliverables: Tier II *Refer to Table 1 in QA Review for Applicable Sample No's. Tier III Tier IV Other Support Documentation The following table indicates Criteria Examined **Problems** in Detail Identified Attachments criteria which were examined, the identified problems, and support documentation attachments. Check if Yes or Identify Check if Yes or Footnote Check if Yes or Footnote Letter for Comments Below Number for Comments Below Attachment No. Method 8260B Method 8260B Method 8270C Method 8270C Method 8270C Holding Times Blank Analysis Results Surrogate Spike Results Blank Spike Results Matrix Spike Results Field Duplicate Results Other Comments: Data not reviewed; support documentation included for completeness only.



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

30747-3000

Report Number: IPL1444

Sampled: 12/13/06

Received: 12/13/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18017-	BLK1)									
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/I							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/I							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
-			-9 -							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18017 Extracted: 12/18/0	<u>6</u>									
Blank Analyzed: 12/18/2006 (6L180	17-BLK1)									
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.8		ug/l	25.0		95	80-120			
LCS Analyzed: 12/18/2006 (6L1801)	7-BS1)									
Acetone	26.9	10	ug/l	25.0		108	30-140			
Benzene	22.9	2.0	ug/l	25.0		92	70-120			
Bromodichloromethane	21.1	2.0	ug/l	25.0		84	70-135			
Bromoform	19.9	5.0	ug/l	25.0		80	55-130			
Bromomethane	43.2	5.0	ug/l	25.0		173	65-140			L
2-Butanone (MEK)	26.5	10	ug/l	25.0		106	40-140			
Carbon Disulfide	20.6	5.0	ug/l	25.0		82	50-130			
Carbon tetrachloride	20.1	5.0	ug/l	25.0		80	65-140			
Chlorobenzene	22.0	2.0	ug/l	25.0		88	75-120			
Chloroethane	26.4	5.0	ug/l	25.0		106	60-140			
Chloroform	23.0	2.0	ug/l	25.0		92	70-130			
Chloromethane	30.1	5.0	ug/l	25.0		120	50-140			
Dibromochloromethane	22.0	2.0	ug/l	25.0		88	70-140			
1,2-Dibromoethane (EDB)	22.4	2.0	ug/l	25.0		90	75-125			
1,1-Dichloroethane	22.6	2,0	ug/l	25.0		90	70-125			
1,2-Dichloroethane	22.5	2.0	ug/l	25.0		90	60-140			
1,1-Dichloroethene	20.9	5.0	ug/l	25.0		84	70-125			
cis-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
trans-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
1,2-Dichloropropane	23.8	2.0	ug/l	25.0		95	70-125			
cis-1,3-Dichloropropene	22.2	2.0	ug/l	25.0		89	75-125			
trans-1,3-Dichloropropene	19.8	2.0	ug/l	25.0		79	70-125			
Ethylbenzene	22.6	2.0	ug/l	25.0		90	75-125			
2-Hexanone	21.6	10	ug/l	25.0		86	45-140			
4-Methyl-2-pentanone (MIBK)	16.4	5.0	ug/l	25.0		66	45-140			
Methylene chloride	22.8	20	ug/I	25.0		91	55-130			
Styrene	22.3	2.0	ug/l	25.0		89	75-130			
1,1,2,2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	55-130			
Tetrachloroethene	22.2	2.0	ug/l	25.0		89	70-125			
	-2.2	2.0	45.	25.0		07	70-123			

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21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

30747-3000

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Received: 12/13/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18017-1	BS1)									
Toluene	20.9	2.0	ug/l	25.0		84	70-120			
1,1,1-Trichloroethane	22.3	2.0	ug/l	25.0		89	65-135			
1,1,2-Trichloroethane	22.7	2.0	ug/l	25.0		91	70-125			
Trichloroethene	21.4	2.0	ug/l	25.0		86	70-125			
Vinyl acetate	19.5	5.0	ug/l	25.0		78	45-145			
Vinyl chloride	26.8	5.0	ug/l	25.0		107	55-135			
o-Xylene	23.3	2.0	ug/l	25.0		93	75-125			
m,p-Xylenes	45.6	2.0	ug/l	50.0		91	75-125			
Surrogate: Dibromofluoromethane	24.4		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
Matrix Spike Analyzed: 12/18/2006 (6	L18017-MS1)				Source: I	PL1285-03	3			
Acetone	18.2	10	ug/l	25.0	ND	73	20-150			
Benzene	30.1	2.0	ug/l	25.0	ND	120	65-125			
Bromodichloromethane	26.1	2.0	ug/l	25.0	ND	104	70-135			
Bromoform	24.0	5.0	ug/l	25.0	ND	96	55-135			
Bromomethane	58.1	5.0	ug/l	25.0	ND	232	55-145			M7
2-Butanone (MEK)	22.0	10	ug/l	25.0	ND	88	30-145			
Carbon Disulfide	28.6	5.0	ug/l	25.0	ND	114	40-140			
Carbon tetrachloride	27.8	5.0	ug/l	25.0	ND	111	65-140			
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125			
Chloroethane	37.5	5.0	ug/l	25.0	ND	150	55-140			MI
Chloroform	29.6	2.0	ug/l	25.0	0.33	117	65-135			
Chloromethane	41.2	5.0	ug/l	25.0	ND	165	45-145			MI
Dibromochloromethane	26.6	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	27.4	2.0	ug/l	25.0	ND	110	70-130			
1,1-Dichloroethane	30.4	2.0	ug/l	25.0	ND	122	65-130			
1,2-Dichloroethane	28.3	2.0	ug/l	25.0	0.48	111	60-140			
1,1-Dichloroethene	28.8	5.0	ug/l	25.0	ND	115	60-130			
cis-1,2-Dichloroethene	30.7	2.0	ug/l	25.0	0.44	121	65-130			
trans-1,2-Dichloroethene	32.5	2.0	ug/l	25.0	ND	130	65-130			
1,2-Dichloropropane	29.6	2.0	ug/l	25.0	ND	118	65-130			
cis-1,3-Dichloropropene	27.3	2.0	ug/l	25.0	ND	109	70-130			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	65-135			
Ethylbenzene	30.3	2.0	ug/l	25.0	ND	121	65-130			

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30747-3000

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/00		2	Cinto	zevei	resun	, on Ec	Limits	KI D	Limit	Quamicis
	_									
Matrix Spike Analyzed: 12/18/2006	,					PL1285-0				
2-Hexanone	20.4	10	ug/l	25.0	ND	82	25-140			
Methylene chloride	29.5	20	ug/l	25.0	ND	118	50-135			
4-Methyl-2-pentanone (MIBK)	20.7	5.0	ug/l	25.0	ND	83	40-140			
Styrene	28.0	2.0	ug/l	25.0	ND	112	50-145			
1,1,2,2-Tetrachloroethane	28.7	2.0	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	46.7	2.0	ug/l	25.0	17	119	65-130			
Toluene	28.4	2.0	ug/l	25.0	ND	114	70-125			
1,1,1-Trichloroethane	30.1	2.0	ug/l	25.0	ND	120	65-140			
1,1,2-Trichloroethane	27.6	2.0	ug/l	25.0	ND	110	65-130			
Triehloroethene	33.3	2.0	ug/l	25.0	4.2	116	65-125			
Vinyl acetate	24.6	5.0	ug/l	25.0	ND	98	40-150			
Vinyl chloride	40.5	5.0	ug/l	25.0	ND	162	45-140			Ml
o-Xylene	29.6	2.0	ug/l	25.0	ND	118	65-125			
m,p-Xylenes	62.8	2.0	ug/l	50.0	ND	126	65-130			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	23.9		ug/l	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			
Matrix Spike Dup Analyzed: 12/18/2	2006 (6L18017-M	(SD1)			Source: 1	PL1285-0	3			
Acetone	16.0	10	ug/l	25.0	ND	64	20-150	13	35	
Benzene	29.8	2.0	ug/l	25.0	ND	119	65-125	1	20	
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135	4	20	
Bromoform	23.3	5.0	ug/l	25.0	ND	93	55-135	3	25	
Bromomethane	64.1	5.0	ug/l	25.0	ND	256	55-145	10	25	M7
2-Butanone (MEK)	18.6	10	ug/l	25.0	ND	74	30-145	17	40	
Carbon Disulfide	31.4	5.0	ug/l	25.0	ND	126	40-140	9	20	
Carbon tetrachloride	28.8	5.0	ug/l	25.0	ND	115	65-140	4	25	
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125	0	20	
Chloroethane	38.9	5.0	ug/l	25.0	ND	156	55-140	4	25	MI
Chloroform	32.4	2.0	ug/l	25.0	0.33	128	65-135	9	20	247
Chloromethane	44.5	5.0	ug/l	25.0	ND	178	45-145	8	25	MI
Dibromochloromethane	26.5	2.0	ug/l	25.0	ND	106	65-140	0	25	IVII
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-130	1	25	
1.1-Dichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-130	11	20	MI
1,2-Dichloroethane	27.8	2.0	ug/l	25.0	0.48	109	60-140	2	20	MI
1,1-Dichloroethene	31.8	5.0	_	25.0	ND					
1,1-Diemoloculene	31.0	3.0	ug/l	25.0	ND	127	60-130	10	20	

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Sushmitha Reddy



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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	DPD	RPD Limit	Data Qualifiers
•		Laun	Cilis	Level	Result	70REC	Limits	KI D	Lillit	Qualifiers
Batch: 6L18017 Extracted: 12/18/0	<u>0</u>									
Matrix Spike Dup Analyzed: 12/18/	2006 (6L18017-N	ISD1)			Source: I	PL1285-0	3			
cis-1,2-Dichloroethene	32.9	2.0	ug/l	25.0	0.44	130	65-130	7	20	
trans-1,2-Dichloroethene	34.8	2.0	ug/l	25.0	ND	139	65-130	7	20	M/
1,2-Dichloropropane	30.1	2.0	ug/l	25.0	ND	120	65-130	2	20	
cis-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	70-130	3	20	
trans-1,3-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	65-135	5	25	
Ethylbenzene	31.8	2.0	ug/l	25.0	ND	127	65-130	5	20	
2-Hexanone	17.7	10	ug/l	25.0	ND	71	25-140	14	35	
4-Methyl-2-pentanone (MIBK)	17.8	5.0	ug/l	25.0	ND	71	40-140	15	35	
Methylene chloride	31.1	20	ug/l	25.0	ND	124	50-135	5	20	
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145	2	30	
1,1,2,2-Tetrachloroethane	26.4	2.0	ug/l	25.0	ND	106	55-135	8	30	
Tetrachloroethene	45.4	2.0	ug/l	25.0	17	114	65-130	3	20	
Toluene	28.5	2.0	ug/l	25.0	ND	114	70-125	0	20	
1,1,1-Trichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-140	12	20	
1,1,2-Trichloroethane	27.9	2.0	ug/l	25.0	ND	112	65-130	1	25	
Trichloroethene	33.9	2.0	ug/l	25.0	4.2	119	65-125	2	20	
Vinyl acetate	24.9	5.0	ug/l	25.0	ND	100	40-150	1	30	
Vinyl chloride	44.3	5.0	ug/l	25.0	ND	177	45-140	9	30	MI
o-Xylene	29.3	2.0	ug/l	25.0	ND	117	65-125	1	20	
m,p-Xylenes	61.5	2.0	ug/l	50.0	ND	123	65-130	2	25	
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	23.1		ug/l	25.0		92	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			
Batch: 6L21027 Extracted: 12/21/0	<u>6</u>									
Blank Analyzed: 12/21/2006 (6L210	27-BLK1)									
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							

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Irvine, CA 92618

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
Blank Analyzed: 12/21/2006 (6L21027-										
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m.p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	24.9		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	27.0		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			
-			U							

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L21027 Extracted: 12/21/	06									
LCS Analyzed: 12/21/2006 (6L210)	27-BS1)									
Acetone	27.8	10	ug/l	25.0		111	30-140			
Benzene	24.3	2.0	ug/l	25.0		97	70-120			
Bromodichloromethane	24.5	2.0	ug/l	25.0		98	70-135			
Bromoform	24.9	5.0	ug/l	25.0		100	55-130			
Bromomethane	24.2	5.0	ug/l	25.0		97	65-140			
2-Butanone (MEK)	27.7	10	ug/l	25.0		111	40-140			
Carbon Disulfide	23.3	5.0	ug/l	25.0		93	50-130			
Carbon tetrachloride	24.5	5.0	ug/l	25.0		98	65-140			
Chlorobenzene	25.6	2.0	ug/l	25.0		102	75-120			
Chloroethane	23.8	5.0	ug/l	25.0		95	60-140			
Chloroform	23.3	2.0	ug/l	25.0		93	70-130			
Chloromethane	24.4	5.0	ug/l	25.0		98	50-140			
Dibromochloromethane	25.4	2.0	ug/l	25.0		102	70-140			
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0		103	75-125			
1,1-Dichloroethane	21.9	2.0	ug/l	25.0		88	70-125			
1,2-Dichloroethane	23.8	2.0	ug/l	25.0		95	60-140			
1,1-Dichloroethene	20.2	5.0	ug/l	25.0		81	70-125			
cis-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
trans-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	25.5	2.0	ug/l	25.0		102	70-125			
cis-1,3-Dichloropropene	23.6	2.0	ug/l	25.0		94	75-125			
trans-1,3-Dichloropropene	24.2	2.0	ug/l	25.0		97	70-125			
Ethylbenzene	26.7	2.0	ug/l	25.0		107	75-125			
2-Hexanone	27.5	10	ug/l	25.0		110	45-140			
Methylene chloride	19.1	20	ug/l	25.0		76	55-130			
4-Methyl-2-pentanone (MIBK)	22.8	5.0	ug/l	25.0		91	45-140			
Styrene	26.5	2.0	ug/l	25.0		106	75-130			
1,1,2,2-Tetrachloroethane	27.6	2.0	ug/l	25.0		110	55-130			
Tetrachloroethene	25.6	2.0	ug/l	25.0		102	70-125			
Toluene	25.5	2.0	ug/l	25.0		102	70-120			
1.1.1-Trichloroethane	23.0	2.0	ug/l	25.0		92	65-135			
1,1.2-Trichloroethane	24.6	2.0	ug/l	25.0		98	70-125			
Trichloroethene	24.7	2.0	ug/l	25.0		99	70-125			
Vinyl acetate	35.7	5.0	ug/l	25.0		143	45-145			
Vinyl acctaic Vinyl chloride	27.5	5.0	ug/I ug/I	25.0		110	55-135			
vinyi emoriae	21.3	3.0	ug/i	23.0		110	33-133			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L21027 Extracted: 12/21/06	6									
LCS Analyzed: 12/21/2006 (6L2102	7-BS1)									
o-Xylene	25.7	2.0	ug/l	25.0		103	75-125			
m,p-Xylenes	53.6	2.0	ug/l	50.0		107	75-125			
Surrogate: Dibromofluoromethane	23.9		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			
Matrix Spike Analyzed: 12/21/2006	(6L21027-MS1)				Source: I	PL1444-0	7			
Acetone	15.7	10	ug/l	25.0	ND	63	20-150			
Benzene	27.1	2.0	ug/l	25.0	ND	108	65-125			
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135			
Bromoform	26.5	5.0	ug/l	25.0	ND	106	55-135			
Bromomethane	26.6	5.0	ug/l	25.0	ND	106	55-145			
2-Butanone (MEK)	21.3	10	ug/l	25.0	ND	85	30-145			
Carbon Disulfide	24.8	5.0	ug/l	25.0	ND	99	40-140			
Carbon tetrachloride	26.4	5.0	ug/l	25.0	ND	106	65-140			
Chlorobenzene	27.4	2.0	ug/l	25.0	ND	110	75-125			
Chloroethane	26.0	5.0	ug/l	25.0	ND	104	55-140			
Chloroform	26.4	2.0	ug/l	25.0	1.6	99	65-135			
Chloromethane	26.2	5.0	ug/l	25.0	ND	105	45-145			
Dibromochloromethane	27.4	2.0	ug/l	25.0	ND	110	65-140			
1,2-Dibromoethane (EDB)	26.9	2.0	ug/l	25.0	ND	108	70-130			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	26.4	2.0	ug/l	25.0	ND	106	60-140			
1,1-Dichloroethene	22.1	5.0	ug/l	25.0	ND	88	60-130			
cis-1,2-Dichloroethene	24.9	2.0	ug/l	25.0	ND	100	65-130			
trans-1,2-Dichloroethene	24.7	2.0	ug/l	25.0	ND	99	65-130			
1.2-Dichloropropane	27.7	2.0	ug/l	25.0	ND	111	65-130			
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-130			
trans-1,3-Dichloropropene	26.2	2.0	ug/l	25.0	ND	105	65-135			
Ethylbenzene	28.3	2.0	ug/l	25.0	ND	113	65-130			
2-Hexanone	22.0	10	ug/l	25.0	ND	88	25-140			
4-Methyl-2-pentanone (MIBK)	23.6	5.0	ug/l	25.0	ND	94	40-140			
Methylene chloride	20.8	20	ug/l	25.0	ND	83	50-135			
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145			
1,1,2,2-Tetrachloroethane	29.6	2.0	ug/l	25.0	ND	118	55-135			
Tetrachloroethene	27.0	2.0	ug/l	25.0	ND	108	65-130			
	3		·	_5,0	.10	700	05-150			

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
Matrix Spike Analyzed: 12/21/2006 (6	L21027-MS1)				Source: I	PL1444-0	7			
Toluene	27.6	2.0	ug/l	25.0	ND	110	70-125			
1,1,1-Trichloroethane	24.7	2.0	ug/l	25.0	ND	99	65-140			
1,1,2-Trichloroethane	26.8	2.0	ug/l	25.0	ND	107	65-130			
Trichloroethene	25.5	2.0	ug/l	25.0	ND	102	65-125			
Vinyl acetate	40.2	5.0	ug/l	25.0	ND	161	40-150			MI
Vinyl chloride	30.2	5.0	ug/l	25.0	ND	121	45-140			
o-Xylene	27.4	2.0	ug/l	25.0	ND	110	65-125			
m,p-Xylenes	57.1	2.0	ug/l	50.0	ND	114	65-130			
Surrogate: Dibromofluoromethane	24.8		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	27.5		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	27.1		ug/l	25.0		108	80-120			
Matrix Spike Dup Analyzed: 12/21/20	06 (6L21027-M	(SD1)			Source: I	PL1444-0'	7			
Acetone	16.0	10	ug/l	25.0	ND	64	20-150	2	35	
Benzene	27.3	2.0	ug/l	25.0	ND	109	65-125	1	20	
Bromodichloromethane	26.9	2.0	ug/l	25.0	ND	108	70-135	ŀ	20	
Bromoform	26.4	5.0	ug/l	25.0	ND	106	55-135	0	25	
Bromomethane	28.1	5.0	ug/l	25.0	ND	112	55-145	5	25	
2-Butanone (MEK)	20.8	10	ug/l	25.0	ND	83	30-145	2	40	
Carbon Disulfide	26.7	5.0	ug/l	25.0	ND	107	40-140	7	20	
Carbon tetrachloride	27.3	5.0	ug/l	25.0	ND	109	65-140	3	25	
Chlorobenzene	27.6	2.0	ug/l	25.0	ND	110	75-125	1	20	
Chloroethane	26.9	5.0	ug/l	25.0	ND	108	55-140	3	25	
Chloroform	27.6	2.0	ug/l	25.0	1.6	104	65-135	4	20	
Chloromethane	28.1	5.0	ug/l	25.0	ND	112	45-145	7	25	
Dibromochloromethane	27.2	2.0	ug/l	25.0	ND	109	65-140	1	25	
1,2-Dibromoethane (EDB)	26.8	2.0	ug/l	25.0	ND	107	70-130	0	25	
1,1-Dichloroethane	25.4	2.0	ug/l	25.0	ND	102	65-130	5	20	
1,2-Dichloroethane	26.4	2.0	ug/l	25.0	ND	106	60-140	0	20	
1,1-Dichloroethene	23.7	5.0	ug/l	25.0	ND	95	60-130	7	20	
cis-1,2-Dichloroethene	25.9	2.0	ug/l	25.0	ND	104	65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	65-130	7	20	
1,2-Dichloropropane	27.6	2.0	ug/l	25.0	ND	110	65-130	0	20	
cis-1,3-Dichloropropene	25.6	2.0	ug/l	25.0	ND	102	70-130	1	20	
trans-1,3-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106	65-135	1	25	

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

A college	Domite	Reporting	***	Spike	Source	A/ DEC	%REC	DDD	RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
Matrix Spike Dup Analyzed: 12/21/20	006 (6L21027-M	ISD1)			Source: I	PL1444-0'	7			
2-Hexanone	21.7	10	ug/l	25.0	ND	87	25-140	1	35	
4-Methyl-2-pentanone (MIBK)	23.5	5.0	ug/l	25.0	ND	94	40-140	0	35	
Methylene chloride	22.2	20	ug/l	25.0	ND	89	50-135	7	20	
Styrene	28.7	2.0	ug/l	25.0	ND	115	50-145	1	30	
1,1,2,2-Tetrachloroethane	30.2	2.0	ug/l	25.0	ND	121	55-135	2	30	
Tetrachloroethene	27.5	2.0	ug/l	25.0	ND	110	65-130	2	20	
Toluene	28.3	2.0	ug/l	25.0	ND	113	70-125	3	20	
1,1,1-Trichloroethane	26.4	2.0	ug/l	25.0	ND	106	65-140	7	20	
1,1,2-Trichloroethane	26.6	2.0	ug/l	25.0	ND	106	65-130	1	25	
Trichloroethene	26.6	2.0	ug/l	25.0	ND	106	65-125	4	20	
Vinyl acetate	41.4	5.0	ug/l	25.0	ND	166	40-150	3	30	MI
Vinyl chloride	31.3	5.0	ug/l	25.0	ND	125	45-140	4	30	
o-Xylene	27.5	2.0	ug/l	25.0	ND	110	65-125	0	20	
m,p-Xylenes	58.5	2.0	ug/l	50.0	ND	117	65-130	2	25	
Surrogate: Dibromofluoromethane	25.7		ug/l	25.0		103	80-120			
Surrogate: Toluene-d8	27.9		ug/l	25.0		112	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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Project Manager



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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-	BLK1)									
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/I							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/0	<u>6</u>									
Blank Analyzed: 12/19/2006 (6L151	08-BLK1)									
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2.4-Trichlorobenzene	ND	10	ug/l							
2,4.5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L1510	,									MNR1
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			
Anthracene	86.3	10	ug/ì	100		86	60-120			
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125			
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125			
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/	<u>′06</u>									
LCS Analyzed: 12/19/2006 (6L151	08-BS1)									MNR1
Bis(2-ethylhexyl)phthalate	101	50	ug/l	100		101	60-125			
4-Bromophenyl phenyl ether	96.6	10	ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20	ug/l	100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	77.5	10	ug/l	100		78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100		86	55-120			
4-Chlorophenyl phenyl ether	86.6	10	ug/l	100		87	60-120			
Chrysene	87.9	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4.6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2.4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/l	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/l	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-B	BS1)									MNR1
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78	45-120			
Pentachlorophenol	96.8	20	ug/l	100		97	45-125			
Phenanthrene	85.3	10	ug/l	100		85	60-120			
Phenol	67.1	10	ug/I	100		67	45-120			
Pyrene	89.5	10	ug/l	100		90	50-125			
1,2,4-Trichlorobenzene	68.9	10	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	91.5	20	ug/I	100		92	50-120			
2,4,6-Trichlorophenol	92.7	20	ug/I	100		93	50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60	30-120			
Surrogate: Phenol-d6	135		ug/l	200		68	35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65	40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88	45-120			
LCS Dup Analyzed: 12/19/2006 (6L151	108-BSD1)									
Acenaphthene	82.0	10	ug/l	100		82	55-120	3	20	
Acenaphthylene	84.0	10	ug/l	100		84	60-120	2	20	
Anthracene	84.2	10	ug/I	100		84	60-120	2	20	
Benzo(a)anthracene	92.6	10	ug/I	100		93	60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102	55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100	50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116	45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95	55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69	50-120	2	20	
Bis(2-chloroisopropy1)ether	62.8	10	ug/l	100		63	45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92	55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101	50-125	13	20	
4-Chloroaniline	79.5	10	ug/l	100		80	50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80	55-120	3	20	
4-Chloro-3-methylphenol	92.1	20	ug/l	100		92	55-120	7	25	
4-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85	60-120	2	20	
Chrysene	90.3	10	ug/l	100		90	60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118	50-135	2	25	

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Timita.	Spike	Source	0/DEC	%REC	DDD	RPD	Data
•		Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15	5/06									
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)									
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1.3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2,4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	ı	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2,4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	115		ug/l	200		58	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	35-120			
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15	108-BSD1)									
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	45-120			
Batch: 6L17039 Extracted: 12/18/06										
Blank Analyzed: 12/21/2006 (6L17039)	-BLK1)									
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
-,0 Dimao-2-memyiphenoi	ND	20	ug/1							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
Blank Analyzed: 12/21/2006 (6L17039-I	BLK1)									
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1.2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/1							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	148		ug/l	200		74	30-120			
Surrogate: Phenol-d6	145		ug/I	200		72	35-120			
Surrogate: 2,4,6-Tribromophenol	179		ug/l	200		90	40-120			
Surrogate: Nitrobenzene-d5	85.5		ug/l	100		86	40-120			
Surrogate: 2-Fluorobiphenyl	91.5		ug/l	100		92	45-120			
Surrogate: Terphenyl-d14	92.1		ug/l	100		92	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L17039 Extracted: 12/18/	06									
LCS Analyzed: 12/21/2006 (6L170	39-BS1)									MNR1
Acenaphthene	85.3	10	ug/l	100		85	55-120			
Acenaphthylene	86.7	10	ug/l	100		87	60-120			
Anthracene	90.9	10	ug/l	100		91	60-120			
Benzo(a)anthracene	90.6	10	ug/l	100		91	60-120			
Benzo(b)fluoranthene	99.9	10	ug/l	100		100	55-125			
Benzo(k)fluoranthene	101	10	ug/l	100		101	50-125			
Benzo(g,h,i)perylene	88.9	10	ug/l	100		89	45-130			
Benzo(a)pyrene	100	10	ug/l	100		100	55-125			
Bis(2-chloroethyl)ether	84.1	10	ug/l	100		84	50-120			
Bis(2-chloroisopropyl)ether	78.4	10	ug/l	100		78	45-120			
Bis(2-ethylhexyl)phthalate	89.4	50	ug/l	100		89	60-125			
4-Bromophenyl phenyl ether	101	10	ug/l	100		101	55-120			
Butyl benzyl phthalate	95.3	20	ug/l	100		95	50-125			
4-Chloroaniline	80.9	10	ug/l	100		81	50-120			
2-Chloronaphthalene	85.2	10	ug/l	100		85	55-120			
4-Chloro-3-methylphenol	85.3	20	ug/l	100		85	55-120			
4-Chlorophenyl phenyl ether	89.6	10	ug/l	100		90	60-120			
Chrysene	88.5	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	91.8	20	ug/l	100		92	50-135			
Dibenzofuran	87.4	10	ug/l	100		87	60-120			
Di-n-butyl phthalate	93.0	20	ug/l	100		93	55-125			
1,3-Dichlorobenzene	65.5	10	ug/l	100		66	35-120			
1,4-Dichlorobenzene	67.3	10	ug/l	100		67	35-120			
1,2-Dichlorobenzene	71.3	10	ug/l	100		71	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	81.4	10	ug/l	100		81	50-120			
Dimethyl phthalate	90.8	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	77.5	20	ug/l	100		78	40-120			
2,4-Dinitrophenol	76.2	20	ug/l	100		76	35-120			
2,4-Dinitrotoluene	94.4	10	ug/l	100		94	60-120			
2,6-Dinitrotoluene	99.1	10	ug/ł	100		99	60-120			
Di-n-octyl phthalate	88.8	20	ug/l	100		89	60-130			
Fluoranthene	86.8	10	ug/l	100		87	55-120			
Fluorene	89.9	10	ug/l	100		90	60-120			
Indeno(1,2,3-cd)pyrene	92.5	20	ug/l	100		92	45-135			
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06	<u>i</u>									
LCS Analyzed: 12/21/2006 (6L17039	9-BS1)									MNR1
Isophorone	88.5	10	ug/l	100		88	50-120			
2-Methylnaphthalene	82.5	10	ug/l	100		82	50-120			
2-Methylphenol	81.3	10	ug/l	100		81	50-120			
4-Methylphenol	81.2	10	ug/l	100		81	45-120			
Naphthalene	79.9	10	ug/l	100		80	50-120			
2-Nitroaniline	90.0	20	ug/l	100		90	60-120			
4-Nitroaniline	88.6	20	ug/l	100		89	50-125			
Nitrobenzene	85.4	20	ug/l	100		85	50-120			
2-Nitrophenol	80.2	10	ug/l	100		80	45-120			
N-Nitrosodiphenylamine	88.4	10	ug/l	100		88	55-120			
N-Nitroso-di-n-propylamine	88.2	10	ug/l	100		88	45-120			
Pentachlorophenol	87.4	20	ug/l	100		87	45-125			
Phenanthrene	89.7	10	ug/l	100		90	60-120			
Phenol	77.0	10	ug/l	100		77	45-120			
Pyrene	100	10	ug/l	100		100	50-125			
1,2,4-Trichlorobenzene	77.2	10	ug/l	100		77	45-120			
2,4,5-Trichlorophenol	89.5	20	ug/l	100		90	50-120			
2,4,6-Trichlorophenol	86.6	20	ug/l	100		87	50-120			
Surrogate: 2-Fluorophenol	136		ug/l	200		68	30-120			
Surrogate: Phenol-d6	152		ug/l	200		76	35-120			
Surrogate: 2,4,6-Tribromophenol	177		ug/l	200		88	40-120			
Surrogate: Nitrobenzene-d5	78.5		ug/l	100		78	40-120			
Surrogate: 2-Fluorobiphenyl	82.0		ug/l	100		82	45-120			
Surrogate: Terphenyl-d14	91.5		ug/l	100		92	45-120			
LCS Dup Analyzed: 12/21/2006 (6L1	7039-BSD1)									
Acenaphthene	97.7	10	ug/l	100		98	55-120	14	20	
Acenaphthylene	100	10	ug/l	100		100	60-120	14	20	
Anthracene	103	10	ug/l	100		103	60-120	12	20	
Benzo(a)anthracene	100	10	ug/l	100		100	60-120	10	20	
Benzo(b)fluoranthene	111	10	ug/l	100		111	55-125	11	25	
Benzo(k)fluoranthene	110	10	ug/l	100		110	50-125	9	20	
Benzo(g,h,i)perylene	110	10	ug/l	100		110	45-130	21	25	
Benzo(a)pyrene	113	10	ug/l	100		113	55-125	12	25	
Bis(2-chloroethyl)ether	91.6	10	ug/l	100		92	50-120	9	20	
Bis(2-chloroisopropyl)ether	87.3	10	ug/l	100		87	45-120	11	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD Limit	Data Qualifiers
•		Lillit	Cints	Level	Result	70 KEC	Limits	KPD	Limit	Qualifiers
Batch: 6L17039 Extracted: 12/18/0	<u>6</u>									
LCS Dup Analyzed: 12/21/2006 (6L	.17039-BSD1)									
Bis(2-ethylhexyl)phthalate	103	50	ug/l	100		103	60-125	14	20	
4-Bromophenyl phenyl ether	99.2	10	ug/l	100		99	55-120	2	25	
Butyl benzyl phthalate	102	20	ug/l	100		102	50-125	7	20	
4-Chloroaniline	93.7	10	ug/l	100		94	50-120	15	25	
2-Chloronaphthalene	97.3	10	ug/l	100		97	55-120	13	20	
4-Chloro-3-methylphenol	100	20	ug/l	100		100	55-120	16	25	
4-Chlorophenyl phenyl ether	102	10	ug/l	100		102	60-120	13	20	
Chrysene	100	10	ug/l	100		100	60-120	12	20	
Dibenz(a,h)anthracene	114	20	ug/l	100		114	50-135	22	25	
Dibenzofuran	97.6	10	ug/l	100		98	60-120	11	20	
Di-n-butyl phthalate	105	20	ug/l	100		105	55-125	12	20	
1,3-Dichlorobenzene	79.6	10	ug/l	100		80	35-120	19	25	
1,4-Dichlorobenzene	81.6	10	ug/l	100		82	35-120	19	25	
1.2-Dichlorobenzene	83.8	10	ug/l	100		84	40-120	16	25	
3.3-Dichlorobenzidine	97.4	20	ug/l	100		97	50-135	20	25	
2,4-Dichlorophenol	93.0	10	ug/l	100		93	50-120	13	20	
Dimethyl phthalate	101	10	ug/l	100		101	25-120	11	30	
4,6-Dinitro-2-methylphenol	92.6	20	ug/l	100		93	40-120	18	25	
2,4-Dinitrophenol	99.6	20	ug/l	100		100	35-120	27	25	R-7
2,4-Dinitrotoluene	108	10	ug/l	100		108	60-120	13	20	
2,6-Dinitrotoluene	111	10	ug/l	100		111	60-120	11	20	
Di-n-octyl phthalate	109	20	ug/l	100		109	60-130	20	20	
Fluoranthene	106	10	ug/l	100		106	55-120	20	20	
Fluorene	102	10	ug/l	100		102	60-120	13	20	
Indeno(1,2,3-cd)pyrene	120	20	ug/l	100		120	45-135	26	25	R-7
Isophorone	101	10	ug/l	100		101	50-120	13	20	
2-Methylnaphthalene	94.7	10	ug/l	100		95	50-120	14	20	
2-Methylphenol	91.3	10	ug/l	100		91	50-120	12	20	
4-Methylphenol	90.6	10	ug/l	100		91	45-120	11	20	
Naphthalene	91.0	10	ug/l	100		91	50-120	13	20	
2-Nitroaniline	101	20	ug/l	100		101	60-120	12	20	
4-Nitroaniline	111	20	ug/l	100		111	50-125	22	20	R-7
Nitrobenzene	97.1	20	ug/l	100		97	50-120	13	25	
2-Nitrophenol	93.9	10	ug/l	100		94	45-120	16	25	
N-Nitrosodiphenylamine	99.0	10	ug/l	100		99	55-120	11	20	
' '			-5.				33 .20		20	

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Sushmitha Reddy

Project Manager



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project 1D: WD1

30747-3000

Report Number: IPL1444

Sampled: 12/13/06 Received: 12/13/06

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
LCS Dup Analyzed: 12/21/2006 (6L1	7039-BSD1)									
N-Nitroso-di-n-propylamine	99.0	10	ug/l	100		99	45-120	12	20	
Pentachlorophenol	103	20	ug/l	100		103	45-125	16	25	
Phenanthrene	99.2	10	ug/l	100		99	60-120	10	20	
Phenol	83.5	10	ug/l	100		84	45-120	8	25	
Pyrene	96.3	10	ug/l	100		96	50-125	4	25	
1,2,4-Trichlorobenzene	89.0	10	ug/l	100		89	45-120	14	20	
2,4,5-Trichlorophenol	105	20	ug/l	100		105	50-120	16	30	
2,4,6-Trichlorophenol	97.0	20	ug/l	100		97	50-120	11	30	
Surrogate: 2-Fluorophenol	149		ug/l	200		74	30-120			
Surrogate: Phenol-d6	170		ug/l	200		85	35-120			
Surrogate: 2,4,6-Tribromophenol	209		ug/l	200		104	40-120			
Surrogate: Nitrobenzene-d5	89.1		ug/l	100		89	40-120			
Surrogate: 2-Fluorobiphenyl	97.6		ug/l	100		98	45-120			
Surrogate: Terphenyl-d14	93.2		ug/l	100		93	45-120			

Inorganic Analyses Support Documentation Reviewed By: N/A Vendian Project Name: WDI-TRC Approved By: N/A Sample Collection Dates: 12/13/2006 Project Manager: Anand Helekar - TRC Completion Date: N/A Laboratory: Test America - Irvine SDG*: IPL1444 *Refer to Table 1 in QA Review for Applicable Sample No's. Deliverables: CLP Tier II Tier III Tier IV Other Criteria Examined Problems Support Documentation The following table indicates criteria which were examined, the in Detail Identified Attachments identified problems, and support Check if Yes or Footnote Check if Yes or Footnote Check if Yes or Footnote documentation attachments. Letter for Comments Below Number for Comments Below Number for Comments Below Method SM4500-H,B Method SM4500-H,B Method SM4500-H,B Method 6010B Method 6010B Method 6010B Method 7470A Method 7470A Method 7470A Method 300.0 Method 300.0 Method 300.0 Method 160.1 Method 160.1 Method 160.1 Holding Times Blank Analysis Results Surrogate Spike Results Blank Spike Results Matrix Spike Results Laboratory Duplicate Results Field Duplicate Results Other Comments: Data not reviewed; support documentation included for completeness only.



TRC, Irvine 21 Technology Drive Irvine, CA 92618

Attention: Tom Deen

Project ID: WDI

30747-3000

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METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L15082 Extracted: 12/15/06										
Blank Analyzed: 12/15/2006 (6L15082-	·BLK1)									
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 12/15/2006 (6L15082-B	BS1)									
Mercury	0.00820	0.00020	mg/i	0.00800		102	90-115			
Matrix Spike Analyzed: 12/15/2006 (61	L15082-MS1)				Source: I	PL1444-0	4			
Mercury	0.00786	0.00020	mg/l	0.00800	ND	98	75-120			
Matrix Spike Dup Analyzed: 12/15/200)6 (61.15082-N	ASD1)			Source: I	PL1444-0	4			
Mercury	0.00829	0.00020	mg/l	0.00800	ND	104	75-120	5	20	
•										
Batch: 6L18087 Extracted: 12/18/06										
Blank Analyzed: 12/19/2006 (6L18087-	-BLK1)									
Aluminum	ND	0.050	mg/l							
Antimony	ND	0.010	mg/l							
Arsenic	ND	0.010	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0040	mg/l							
Cadmium	ND	0.0050	mg/l							
Calcium	ND	0.10	mg/l							
Chromium	ND	0.0050	mg/l							
Cobalt	ND	0.010	mg/l							
Iron	ND	0.040	mg/l							
Lead	ND	0.0050	mg/l							
Magnesium	ND	0.020	mg/l							
Manganese	ND	0.020	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.010	mg/l							
Sodium	ND	0.50	mg/l							
Thallium	ND	0.010	mg/l							
Vanadium	ND	0.010	mg/l							

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ND

0.020

Sushmitha Reddy Project Manager

Zinc

mg/l



ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100. Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

30747-3000

Report Number: IPL1444

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METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
LCS Analyzed: 12/19/2006 (6L18087-BS	1)									
Aluminum	0.907	0.050	mg/l	1.00		91	80-120			
Antimony	0.816	0.010	mg/l	1.00		82	80-120			
Arsenic	0.800	0.010	mg/l	1.00		80	80-120			
Barium	0.962	0.010	mg/l	1.00		96	80-120			
Beryllium	0.931	0.0040	mg/l	1.00		93	80-120			
Cadmium	0.957	0.0050	mg/l	1.00		96	80-120			
Calcium	1.04	0.10	mg/l	1.00		104	80-120			
Chromium	0.806	0.0050	mg/l	1.00		81	80-120			
Cobalt	0.950	0.010	mg/l	1.00		95	80-120			
Iron	0.969	0.040	mg/l	1.00		97	80-120			
Lead	0.805	0.0050	mg/l	1.00		80	80-120			
Magnesium	0.950	0.020	mg/l	1.00		95	80-120			
Manganese	0.959	0.020	mg/l	1.00		96	80-120			
Nickel	0.963	0.010	mg/l	1.00		96	80-120			
Selenium	0.989	0.010	mg/l	1.00		99	80-120			
Sodium	9.74	0.50	mg/l	10.0		97	80-120			
Thallium	0.807	0.010	mg/l	1.00		81	80-120			
Vanadium	0.961	0.010	mg/l	1.00		96	80-120			
Zinc	1.02	0.020	mg/I	1.00		102	80-120			
Matrix Spike Analyzed: 12/19/2006 (6L1	8087-MS1)				Source: Il	PL1285-01	1			
Aluminum	1.54	0.050	mg/l	1.00	0.19	135	75-125			MI
Antimony	0.945	0.010	mg/l	1.00	ND	94	75-125			
Arsenic	0.957	0.010	mg/l	1.00	0.0044	95	75-125			
Barium	0.905	0.010	mg/l	1.00	0.034	87	75-125			
Beryllium	0.917	0.0040	mg/l	1.00	ND	92	75-125			
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125			
Calcium	214	0.10	mg/l	1.00	220	-600	75-125			MHA
Chromium	0.916	0.0050	mg/l	1.00	ND	92	75-125			
Cobalt	0.874	0.010	mg/l	1.00	ND	87	75-125			
Iron	1.81	0.040	mg/l	1.00	0.40	141	75-125			M/
Lead	0.872	0.0050	mg/l	1.00	ND	87	75-125			
Magnesium	58.5	0.020	mg/l	1.00	60	-150	75-125			MHA
Manganese	0.967	0.020	mg/l	1.00	0.050	92	75-125			
Nickel	0.874	0.010	mg/l	1.00	0.0091	86	75-125			
Selenium	0.950	0.010	mg/l	1.00	0.016	93	75-125			

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30747-3000

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METHOD BLANK/QC DATA

DISSOLVED METALS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/19/2006 (6L	.18087-MS1)				Source: 1	PL1285-0	1			
Sodium	147	0.50	mg/l	10.0	140	70	75-125			MHA
Thallium	0.903	0.010	mg/l	1.00	0.010	89	75-125			
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125			
Zinc	0.975	0.020	mg/l	1.00	0.022	95	75-125			
Matrix Spike Dup Analyzed: 12/19/200	6 (6L18087-M	(SD1)			Source: 1	PL1285-0	1			
Aluminum	1.16	0.050	mg/l	1.00	0.19	97	75-125	28	20	R-3
Antimony	0.992	0.010	mg/l	1.00	ND	99	75-125	5	20	
Arsenic	0.973	0.010	mg/l	1.00	0.0044	97	75-125	2	20	
Barium	0.929	0.010	mg/l	1.00	0.034	90	75-125	3	20	
Beryllium	0.933	0.0040	mg/l	1.00	ND	93	75-125	2	20	
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125	0	20	
Calcium	214	0.10	mg/l	1.00	220	-600	75-125	0	20	MHA
Chromium	0.929	0.0050	mg/l	1.00	ND	93	75-125	1	20	
Cobalt	0.873	0.010	mg/l	1.00	ND	87	75-125	0	20	
Iron	1.36	0.040	mg/l	1.00	0.40	96	75-125	28	20	R-3
Lead	0.892	0.0050	mg/l	1.00	ND	89	75-125	2	20	
Magnesium	59.0	0.020	mg/l	1.00	60	-100	75-125	1	20	MHA
Manganese	0.978	0.020	mg/l	1.00	0.050	93	75-125	1	20	
Nickel	0.873	0.010	mg/l	1.00	0.0091	86	75-125	0	20	
Selenium	0.967	0.010	mg/l	1.00	0.016	95	75-125	2	20	
Sodium	147	0.50	mg/l	10.0	140	70	75-125	0	20	MHA
Thallium	0.915	0.010	mg/l	1.00	0.010	90	75-125	1	20	
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125	0	20	
Zinc	0.931	0.020	mg/l	1.00	0.022	91	75-125	5	20	

TestAmerica - Irvine, CASushmitha Reddy
Project Manager



TRC, Irvine
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Attention: Tom Deen

Project ID: WDI

30747-3000

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Received: 12/13/06

METHOD BLANK/QC DATA

INORGANICS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L14114 Extracted: 12/14/06										
Duplicate Analyzed: 12/14/2006 (6L1411	4-DUP1)				Source: I	PL1444-01	1			
pH	7.20	NA	pH Units		7.19			0	5	
Batch: 6L19086 Extracted: 12/19/06										
Blank Analyzed: 12/19/2006 (6L19086-B	,		_							
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/19/2006 (6L19086-BS	1)									
Total Dissolved Solids	994	10	mg/l	1000		99	90-110			
Duplicate Analyzed: 12/19/2006 (6L1908	6-DUP1)				Source: I	PL1444-0	1			
Total Dissolved Solids	1720	10	mg/l		1700			1	10	
Batch: 6L22049 Extracted: 12/22/06										
Blank Analyzed: 12/22/2006 (6L22049-B	LK1)									
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/22/2006 (6L22049-BS	1)									
Chloride	5.09	0.50	mg/l	5.00		102	90-110			
Sulfate	10.7	0.50	mg/l	10.0		107	90-110			
Matrix Spike Analyzed: 12/22/2006 (6L2	2049-MS1)				Source: I	PL1372-0	1			
Chloride	149	25	mg/l	50.0	90	118	80-120			
Sulfate	234	25	mg/l	100	110	124	80-120			MI

TestAmerica - Irvine, CA Sushmitha Reddy

Project Manager



TRC, Irvine 21 Technology Drive Irvine, CA 92618 Attention: Tom Deen Project ID: WDI

30747-3000

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METHOD BLANK/QC DATA

INORGANICS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 6L22049 Extracted: 12/22/06										
Matrix Spike Dup Analyzed: 12/22/2006	6 (6L22049-M	SD1)			Source: I	PL1372-0	1			
Chloride	147	25	mg/l	50.0	90	114	80-120	1	20	
Sulfate	233	25	mg/l	100	110	123	80-120	0	20	Ml
Batch: 6L23001 Extracted: 12/23/06										
Blank Analyzed: 12/23/2006 (6L23001-1	BLK1)									
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/23/2006 (6L23001-B	S1)									
Chloride	4.76	0.50	mg/l	5.00		95	90-110			
Sulfate	9.83	0.50	mg/l	10.0		98	90-110			
Matrix Spike Analyzed: 12/23/2006 (6L	23001-MS1)				Source: I	PL1378-02	2			
Chloride	14.0	0.50	mg/l	5.00	8.9	102	80-120			
Sulfate	22.9	0.50	mg/l	10.0	12	109	80-120			
Matrix Spike Dup Analyzed: 12/23/2006	6 (6L23001-M	SD1)			Source: 1	PL1378-02	2			
Chloride	14.1	0.50	mg/l	5.00	8.9	104	80-120	1	20	
Sulfate	22.8	0.50	mg/l	10.0	12	108	80-120	0	20	





SECTION D

PROJECT CORRESPONDENCE

William G. Kay

From: Helekar, Anand (Irvine, CA-US) [ahelekar@trcsolutions.com]

Sent: Wednesday, April 25, 2007 5:02 PM

To: sreddy@testamericainc.com

Cc: wgkay@veridianenv.com; Giraudi, Ron (Irvine,CA-US); Deen, Tom (Irvine,CA-US)

Subject: Veridian will validate groundwater data for WDI Project

Hi Sushmitha,

TRC is using Veridian to validate analytical lab reports from our WDI project. Bill Kay is the contact at Veridian, and we request that you answer any questions he may have regarding groundwater analytical data from the sampling event conducted in December 2006 as well as all future groundwater sampling events. Bill Kay's contact information is below:

William G. Kay II, M.S. Veridian Director of Chemistry 1111 Kennedy Place, Suite 2 Davis, California 95616-1266 (530) 758-1903

Please call with any questions. Thanks.

Anand Helekar, PE TRC Senior Project Engineer (949) 341-7455-office (949) 283-9603-cell